City of Mountain Home, Idaho

WELL	1/4	1/4	SEC	TNP	RGE
1	SE	NE	26	3S	6E
2	NOT USED				
3	NOT USED				
4	NE	NW	30	3S	7E
5	NE	NW	30	3S	7E
6	SE	NE	26	3S	6E
7	NOT USED				
8	NW	NW	25	3S	6E
9	NW	NW	30	3S	7E
10	NOT USED				
11	SE	SE	27	3S	6E
12	SE	SW	13	3S	6E
13	SW	NE	27	3S	6E
14	NE	SE	19	3S	7E

WELL #12
WELL #7 (ABANDONED)
ABBOTT WELL #3 (ABANDONED)
PROPOSED WELL #14
WELL #8
WELL #9
WELL #5
WELL #4
WELL #1
WELL #2 (NOT USED)
WELL #6
WELL #13
WELL #11
WELL #10 (DRY HOLE)

Township 6 East ◄► Range 7 East

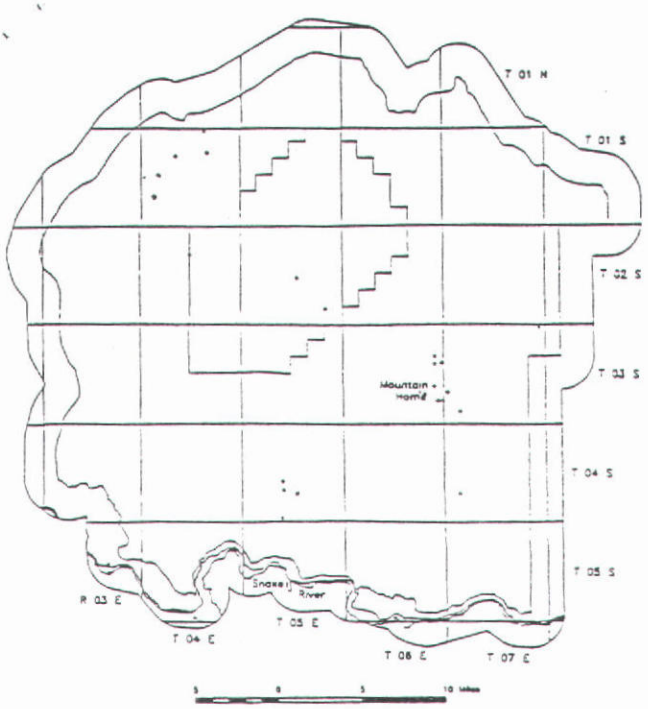
PROJECT NO. 101043
FILENAME wells

KELLER ASSOCIATES
131 SW 5th Avenue, Suite A
Meridian, Idaho 83642
(208) 288-1992

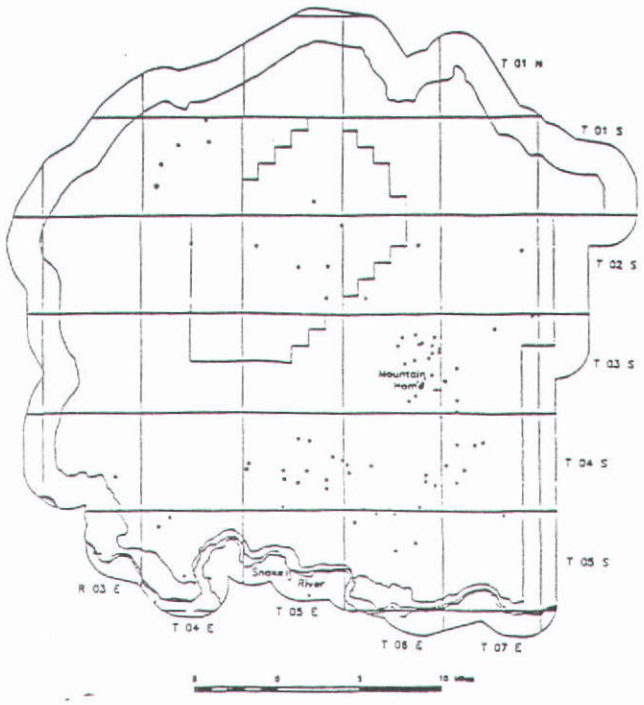
City of Mountain Home

WELL LOCATIONS

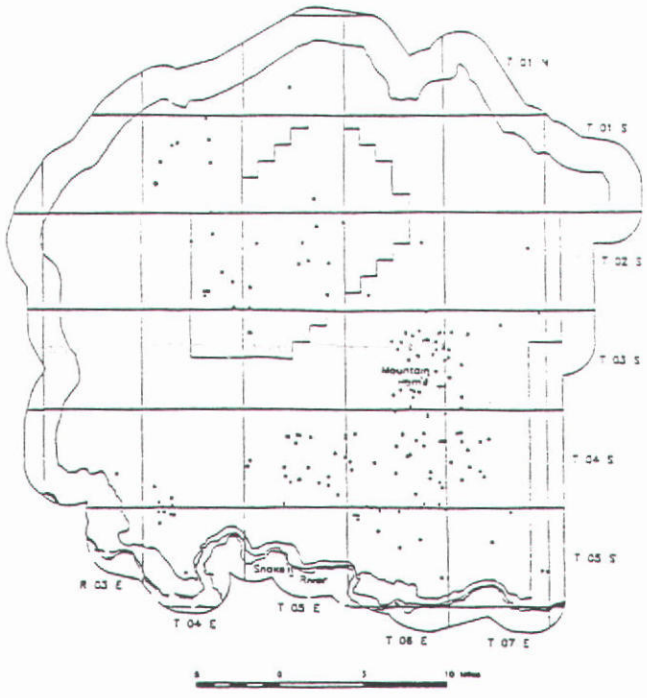
FIGURE NO.



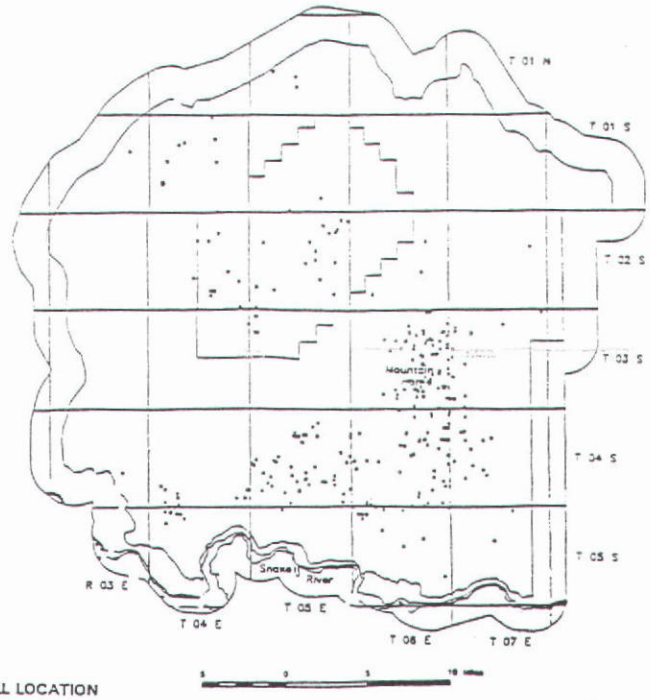
1960



1970



1980



1993

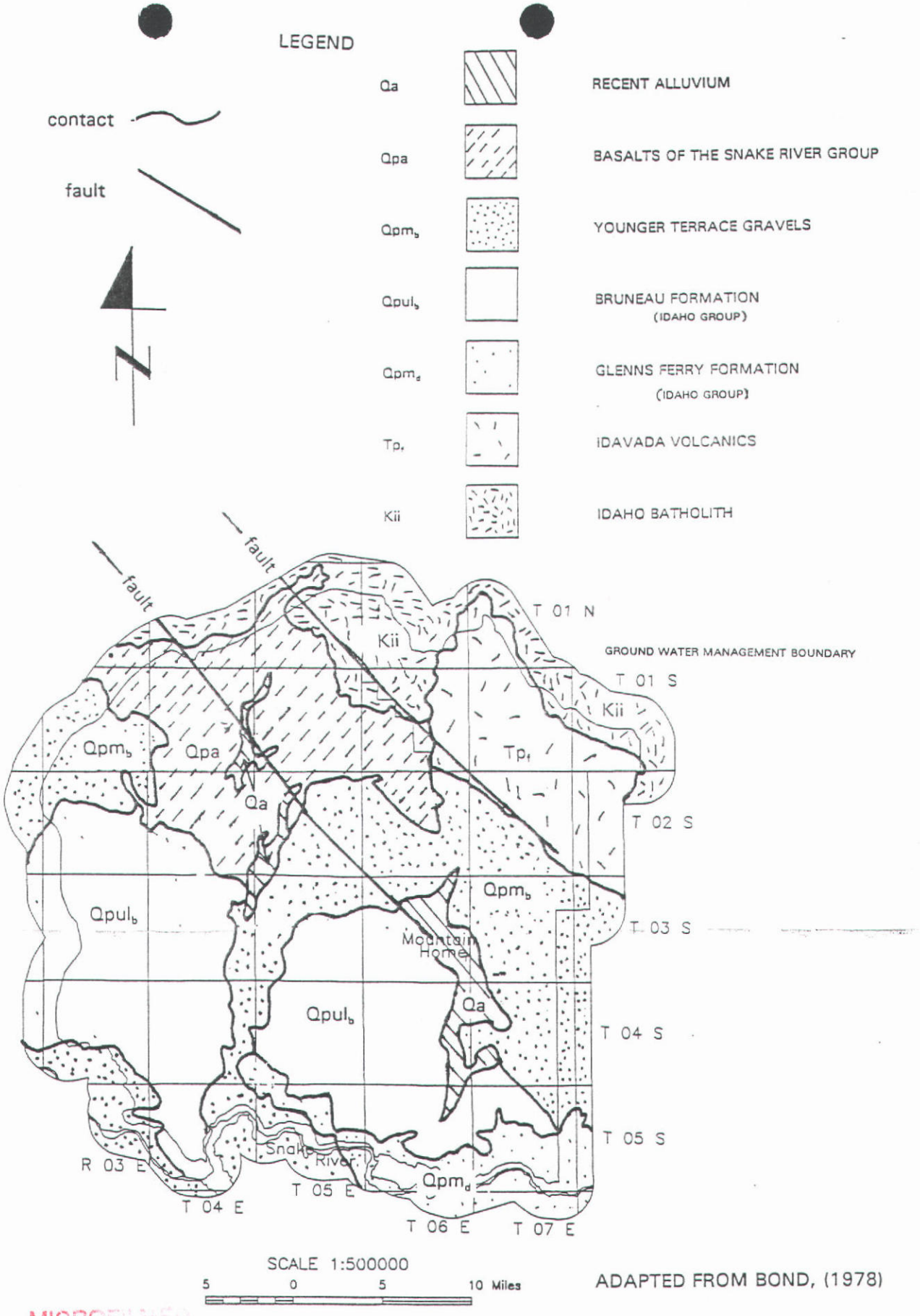
• WELL LOCATION

SOURCE: IDWR DATA BASE FILE

USGS GROUND WATER SITE INVENTORY FILE

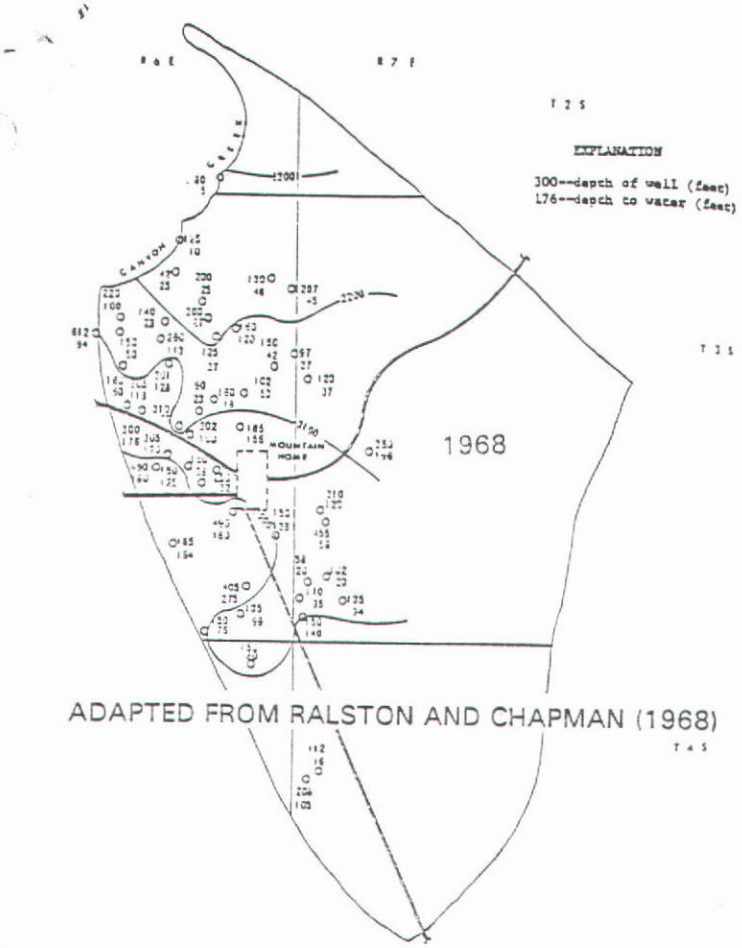
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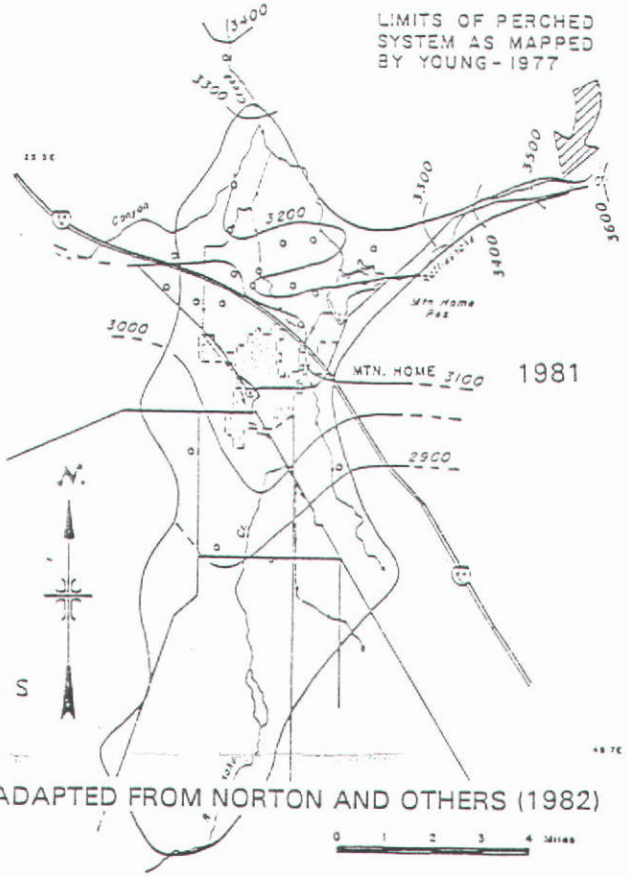
Figure 2. Ground Water Development

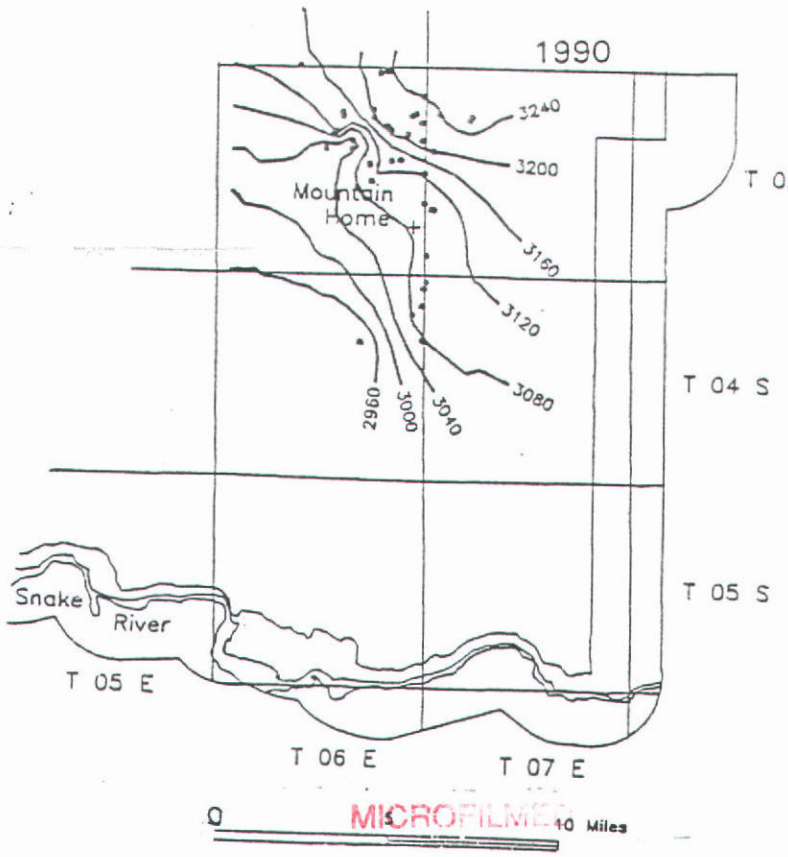


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Figure 5. Geologic Map

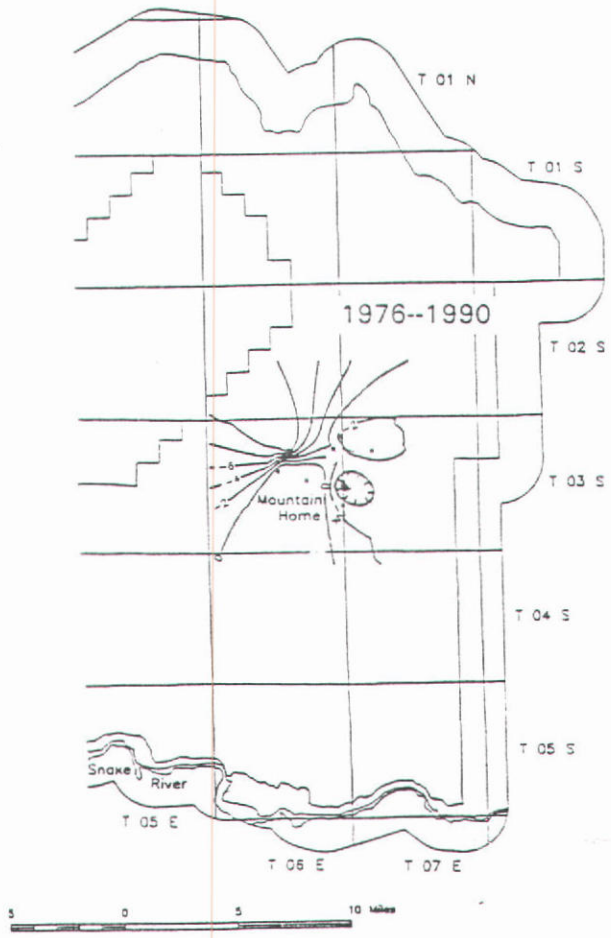


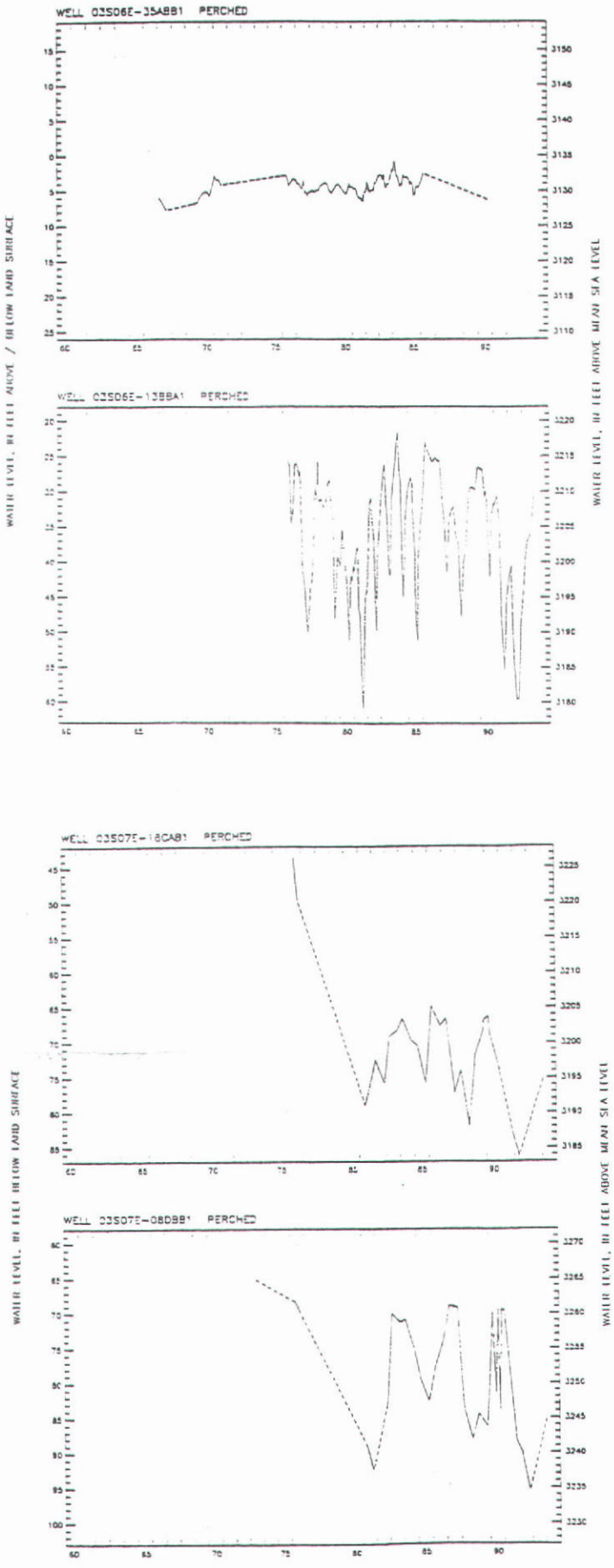




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Figure 6. Perched System

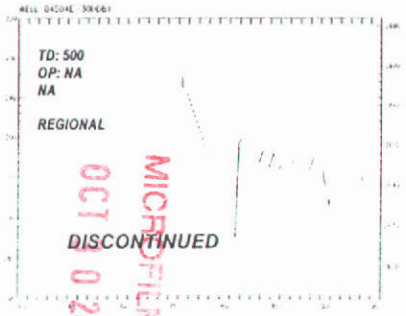




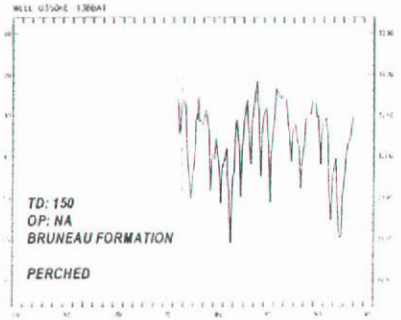
MICROFILMED
OCT 3 0 2002

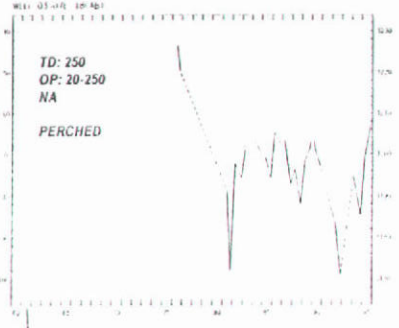
Figure 8. Water Level Change: Perched System

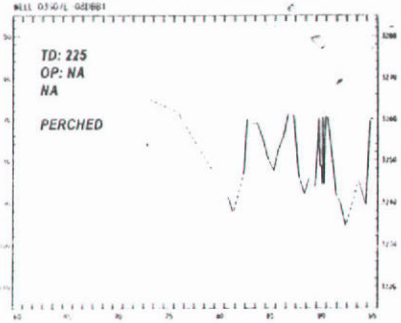
MOUNTAIN HOME GROUND WATER MANAGEMENT AREA (SOUTH)

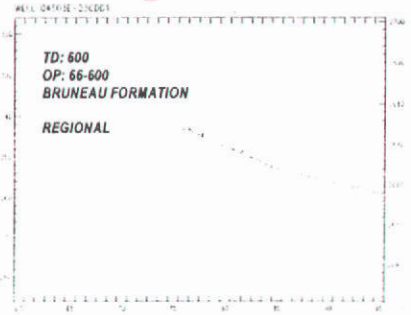


MICROFILMED
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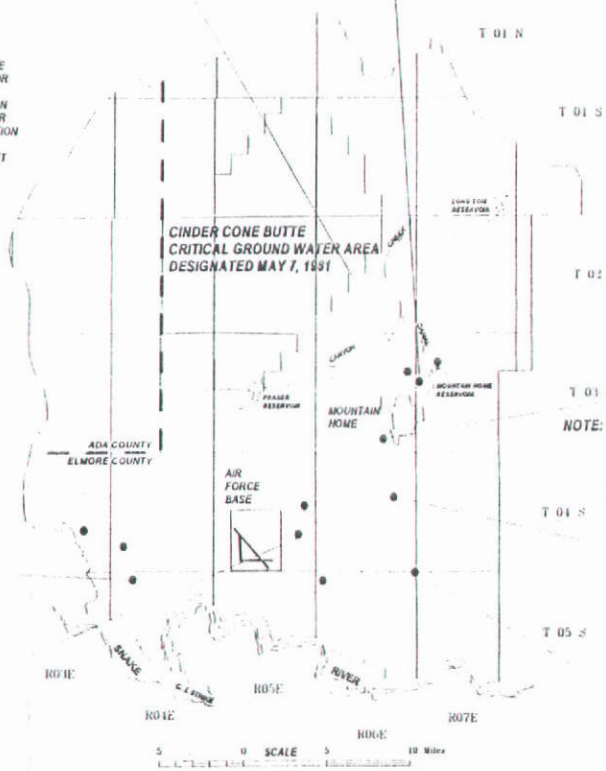






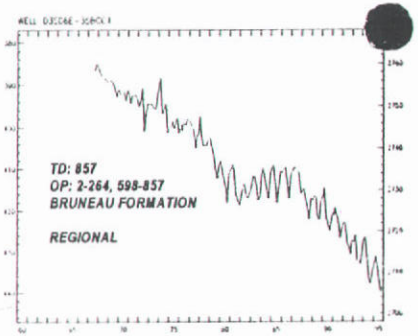
LEGEND

TD: TOTAL DEPTH
OP: INTERVAL AT WHICH THE WELL IS PERFORATED OR OPEN TO THE AQUIFER
WATER BEARING FORMATION
LEFT SIDE: DEPTH TO WATER
RIGHT SIDE: WATER ELEVATION
BASE: YEAR
ALL MEASUREMENTS IN FEET
CURRENT TO FALL 1995

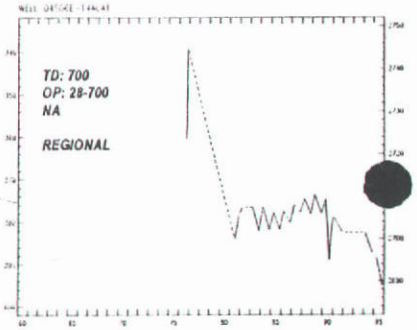


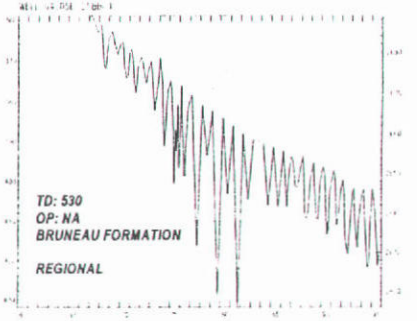
GROUND WATER HYDROGRAPHS

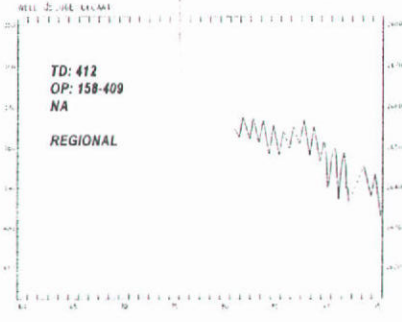
NOTE: THREE OF THE HYDROGRAPHS ARE FROM THE PERCHED SYSTEM SURROUNDING MOUNTAIN HOME. ALL OTHERS ARE FROM THE REGIONAL SYSTEM.

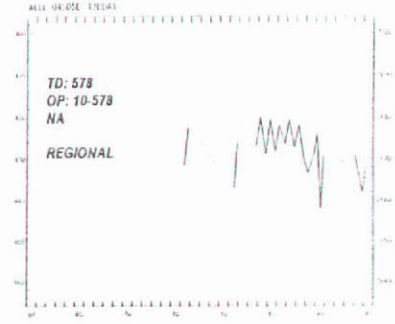


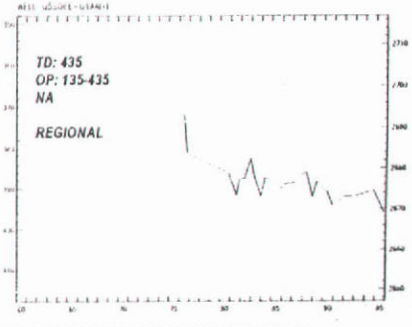






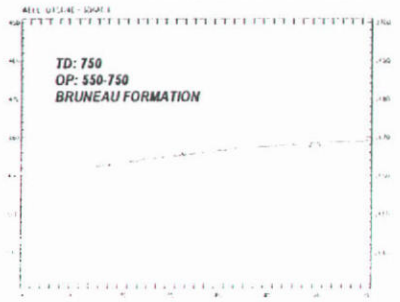


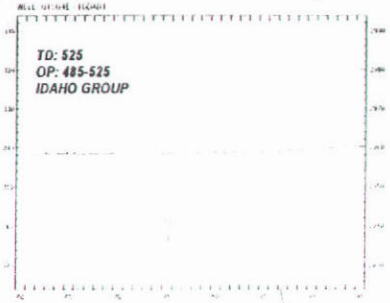


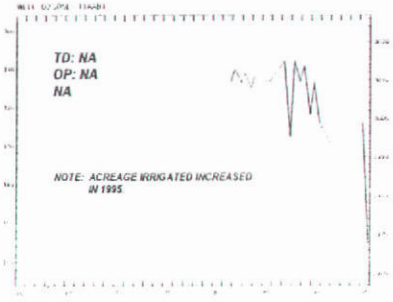


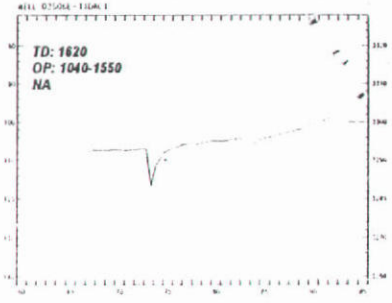
PREPARED BY THE IDAHO DEPARTMENT OF WATER RESOURCES

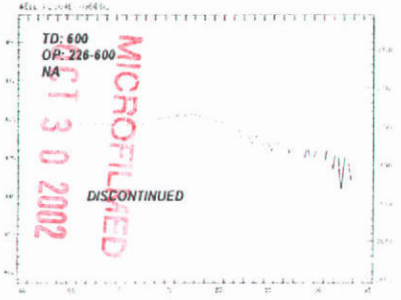
MOUNT...N HOME GROUND WATER MANAGEMENT AREA (NORTH) AND THE CINDER CONE BUTTE CRITICAL GROUND WA...R AREA



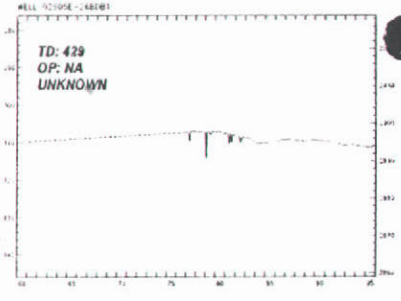


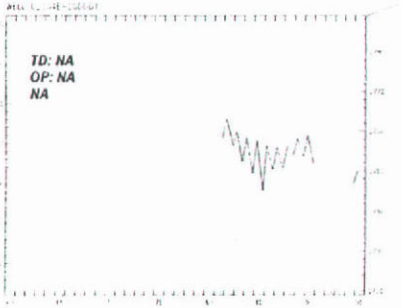


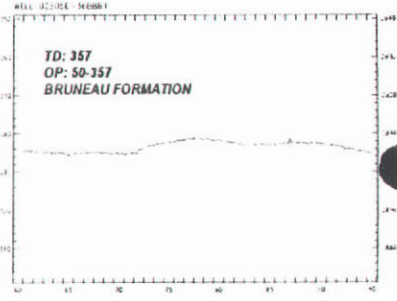


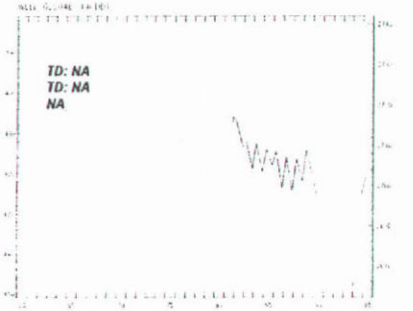


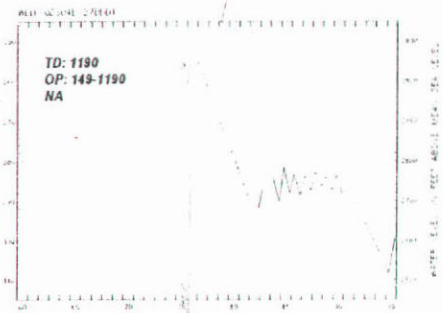
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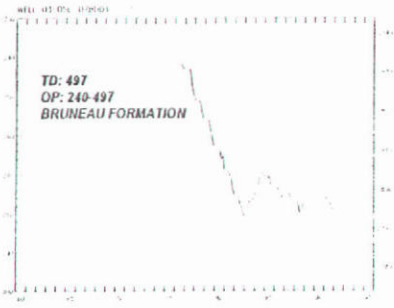


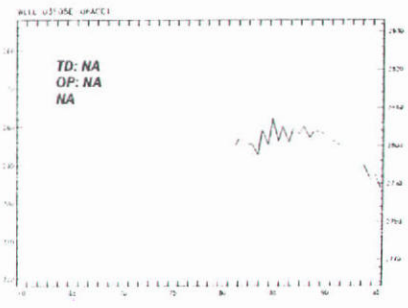


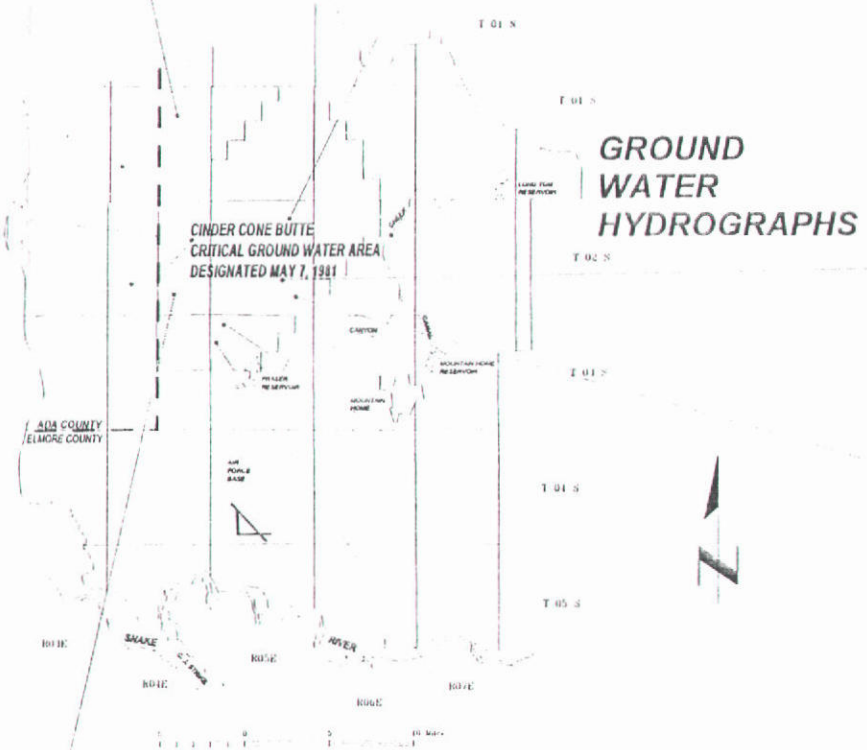












LEGEND

TD TOTAL DEPTH
OP INTERVAL AT WHICH THE WELL IS PERFORATED OR OPEN TO THE AQUIFER
LEFT SIDE: DEPTH TO WATER
RIGHT SIDE: WATER ELEVATION
BASE: YEAR
ALL MEAUREMENTS IN FEET
CURRENT TO FALL 1995

GROUND WATER HYDROGRAPHS

PREPARED BY THE IDAHO DEPARTMENT OF WATER RESOURCES

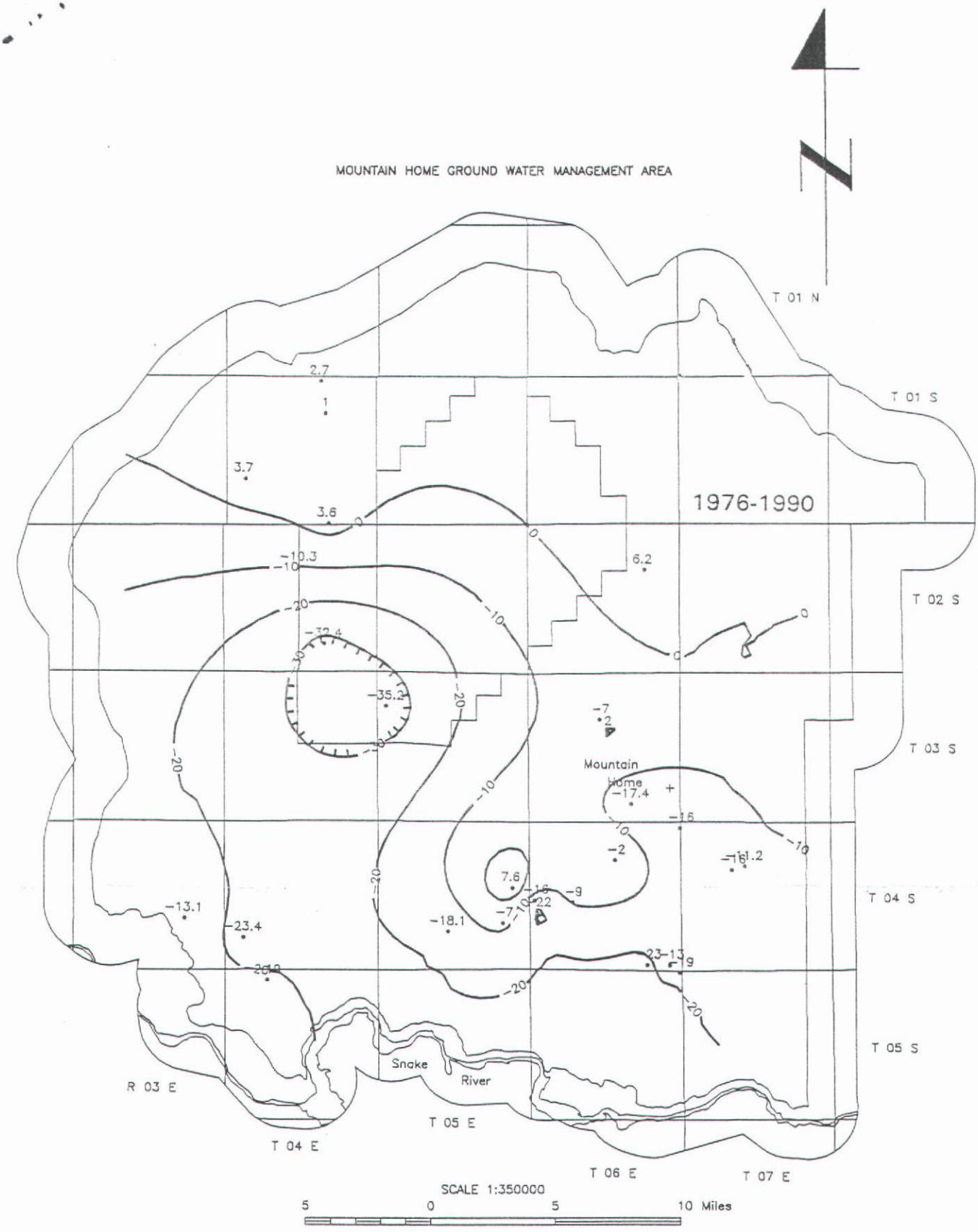
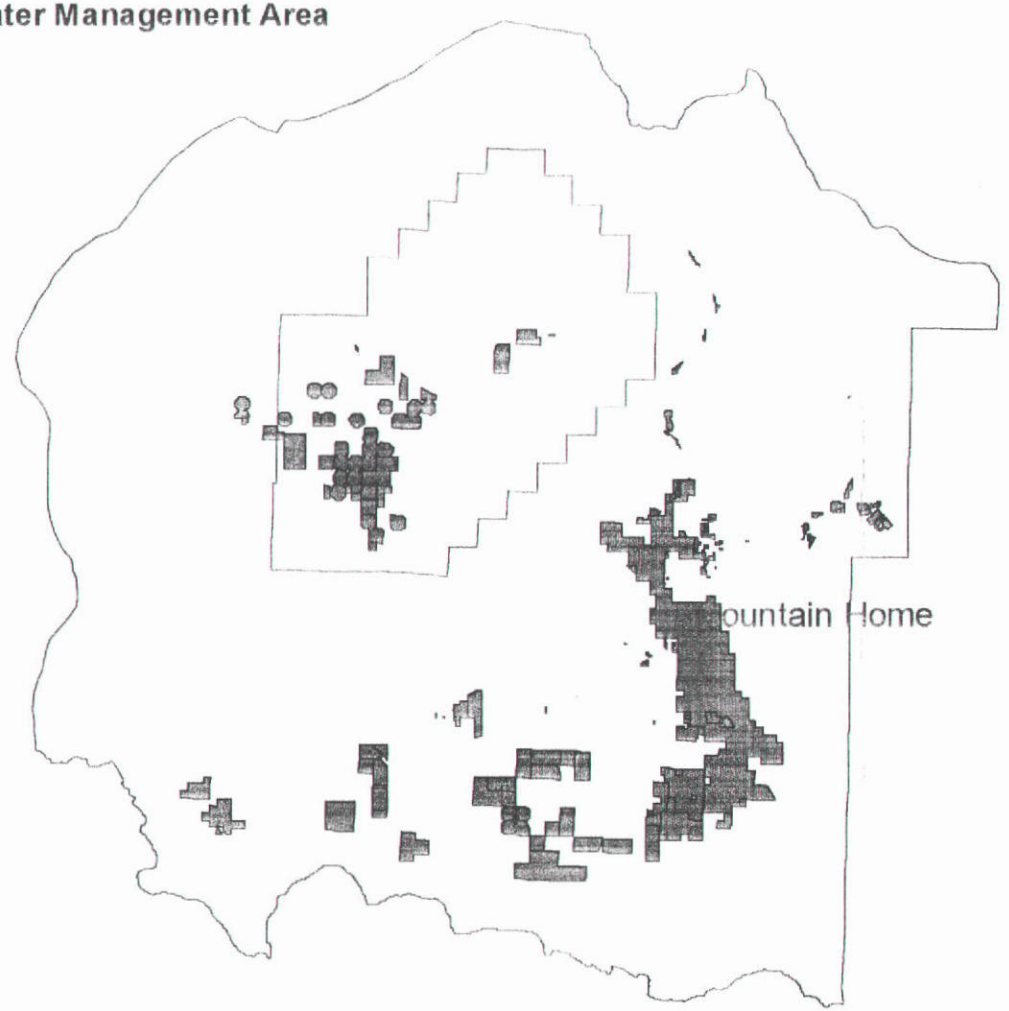


Figure 10. Water Level Change Map: Regional System

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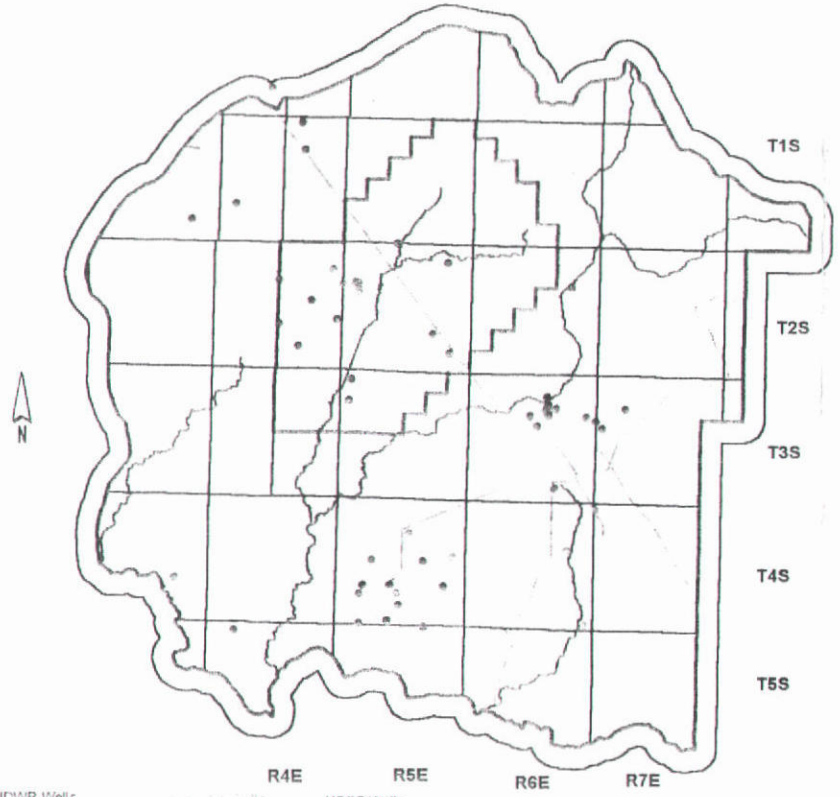
Irrigated Lands as of 1987
Within Mountain Home
Ground Water Management Area



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MOUNTAIN HOME GROUND WATER MANAGEMENT AREA

Monitoring Wells - Spring 2000



IDWR Wells
01S03E-35ABA1
01S04E-03ADB1
02S04E-09DDD2
02S04E-14CDD1
02S04E-22CCC1
02S04E-24DBB1
02S04E-27DDD1
02S05E-03BAB1
02S05E-11AAB1
02S06E-11DAC1
03S05E-06ACC1
03S06E-09DDD1
03S06E-10ABA1
03S06E-10ACD2
03S06E-10DBA1
03S06E-10DBC1
03S06E-10DCD1
03S06E-10DDC1
03S06E-11CBCA2
03S06E-13AAD1
03S06E-15BCD1
03S07E-08DBB1
03S07E-18CAB1

USGS Wells
01N04E-28CAC1
01S04E-10DAD1
01S04E-30AAC1
02S05E-26BDB1
02S05E-36BPB1
03S05E-07BDD1
03S06E-13BBA1
03S06E-35BCC1
04S03E-23CDD1
04S05E-20ABBA1
04S05E-20ABBA2
04S05E-22AAA1
04S05E-25BBC1
04S05E-28BAD1
04S05E-29BBDC2
04S05E-29CBBC2
04S05E-32CCC1
04S05E-33AAAC2
04S05E-33CDB1
05S04E-05BCD1
05S05E-03AAA1

Legend
- IDWR Monitoring Wells
- Contractor Monitoring Wells
- USGS Monitoring Wells

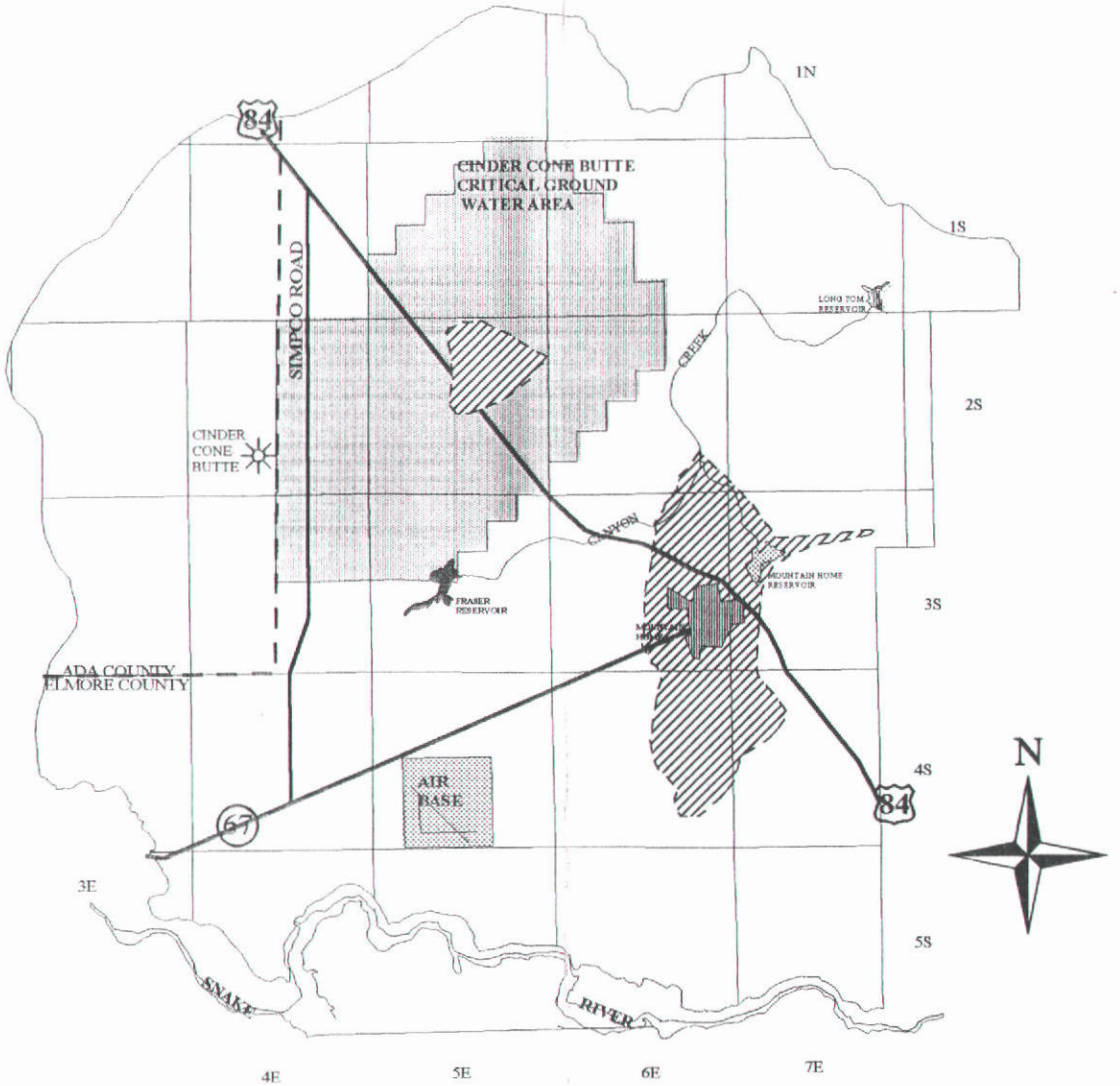
Map Scale (in miles)
0 2 4 6 8 10

MH-MonitorWells2000.srf/hb-10/10/00

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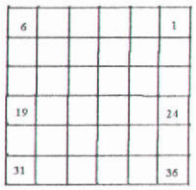
MOUNTAIN HOME GWMA

EXTENT OF PERCHED OR SHALLOW GROUND WATER (YOUNG, 1976)



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MOUNTAIN HOME GWMA



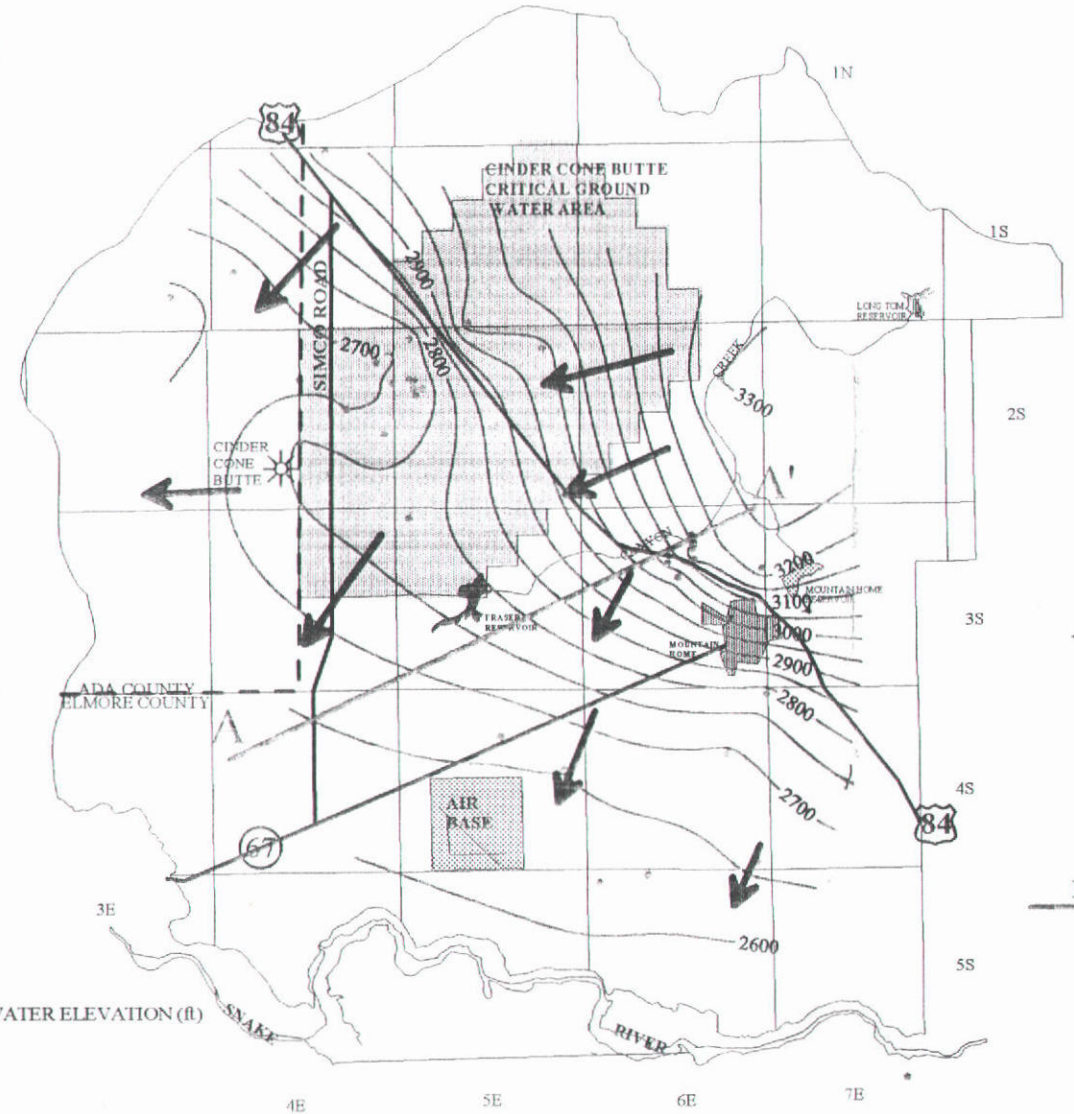
GROUND WATER CONTOURS

SPRING 2000

GENERALIZED FLOW DIRECTION

WELL LOCATION

CONTOUR LINE 2700 WATER ELEVATION (ft)

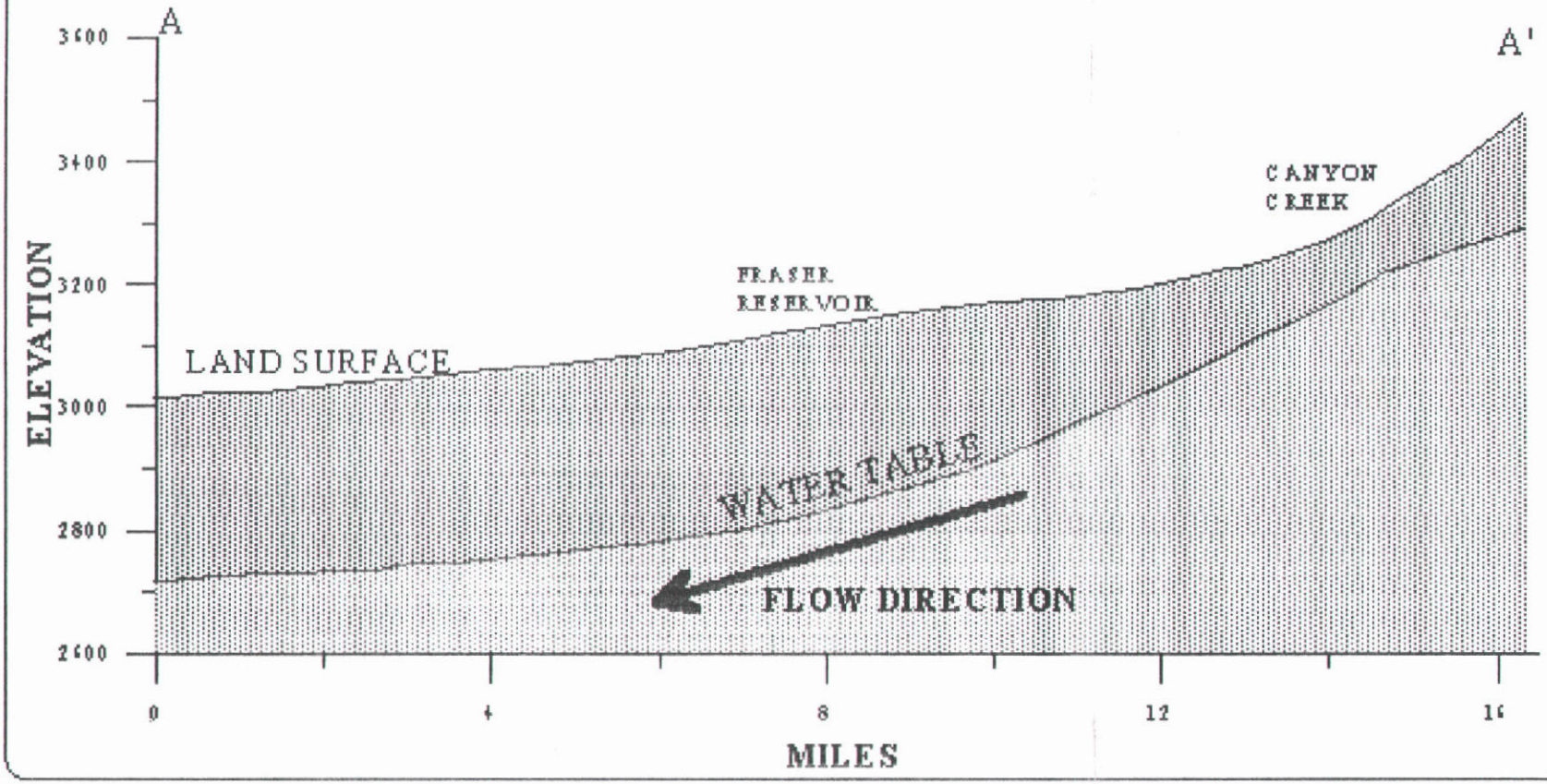


N

PROFILE

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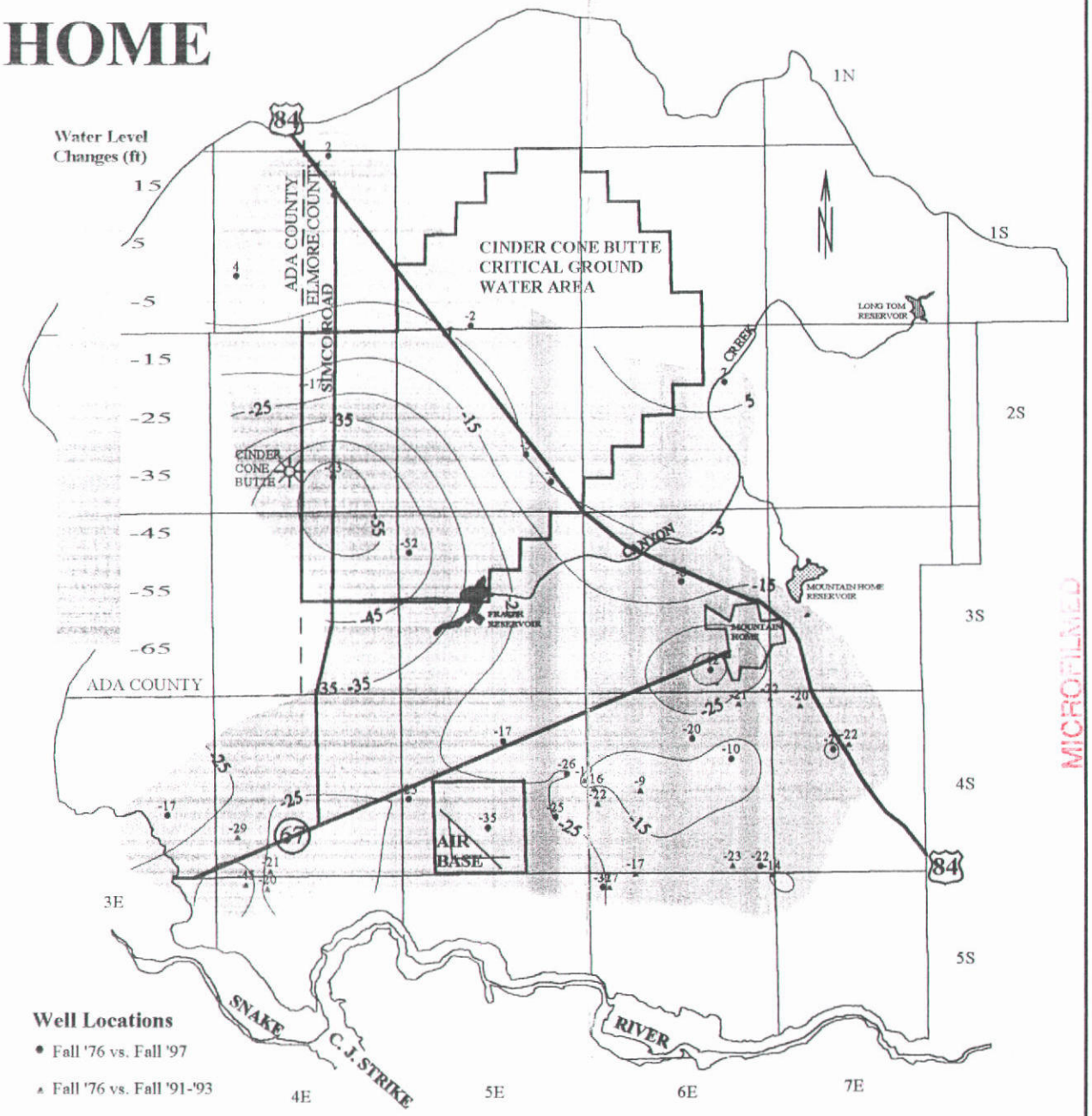
GENERALIZED PROFILE
ACROSS MOUNTAIN HOME PLATEAU



MICROFILMED
OCT 3 0 2002

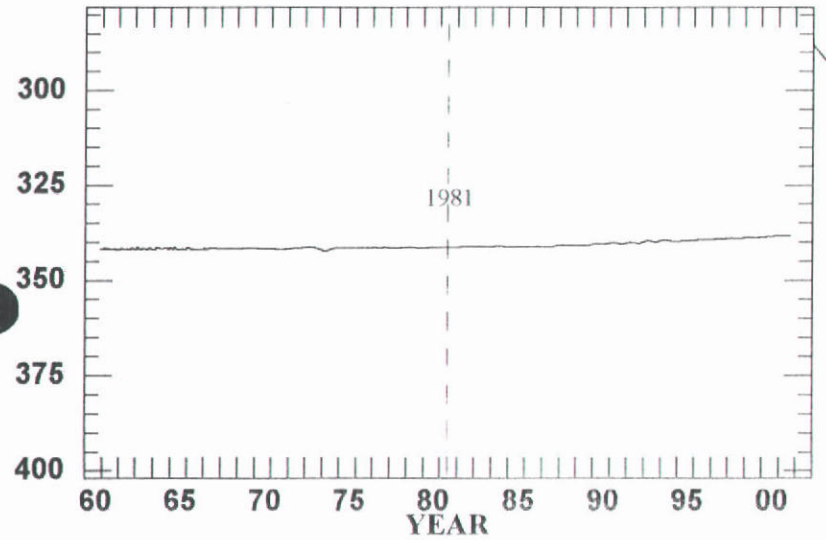
MOUNTAIN HOME GWMA

GROUND WATER LEVEL CHANGE MAP



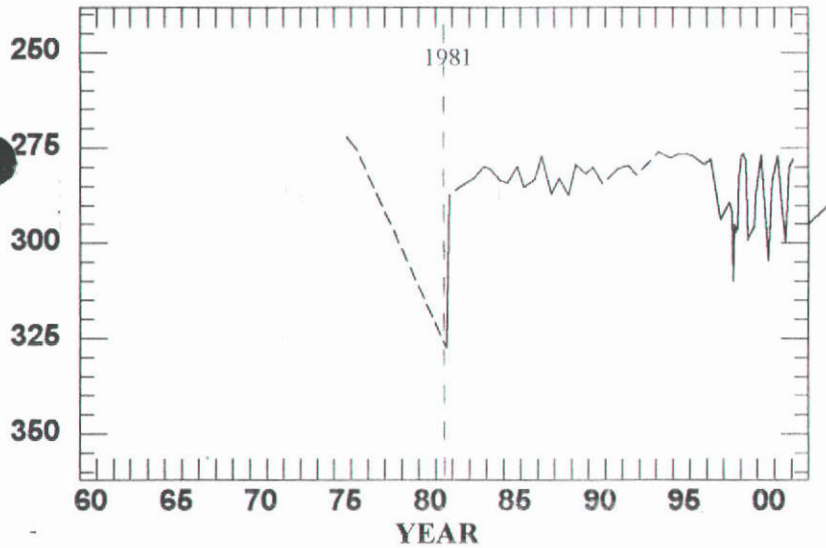
MICROFILMED
OCT 30 2002

WELL 01S04E-10DAD1

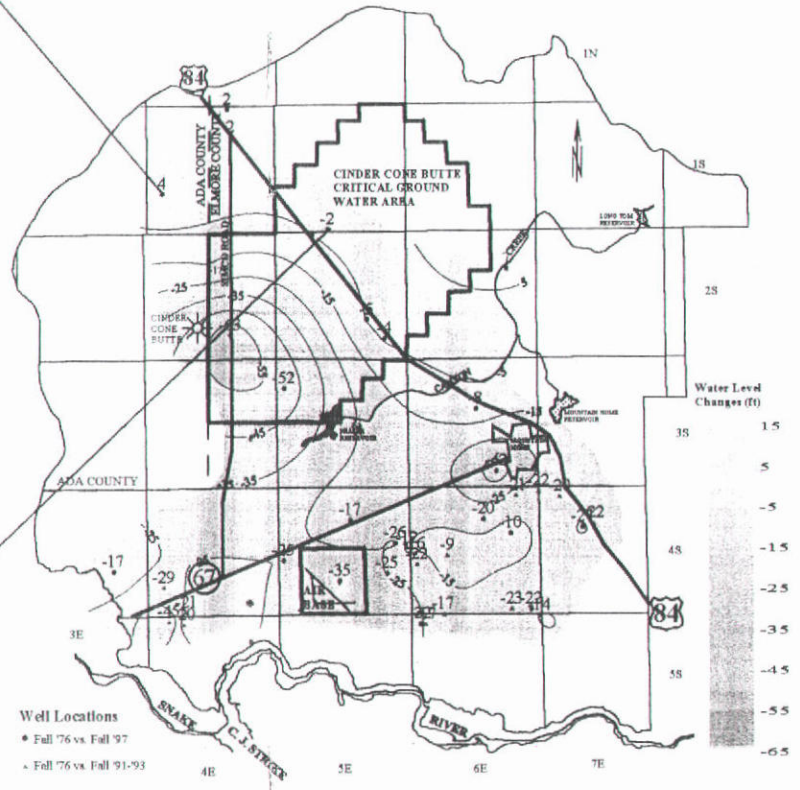


GROUND WATER HYDROGRAPHS

WELL 02S05E-03BAB1

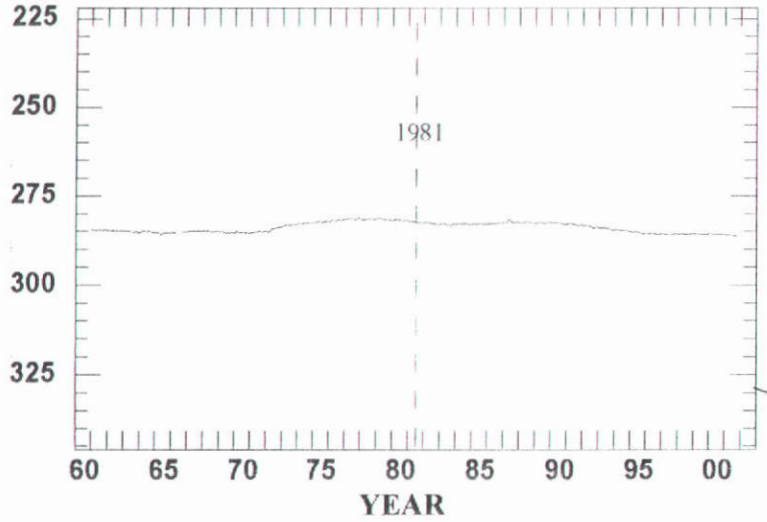


MOUNTAIN HOME GWMA NORTH



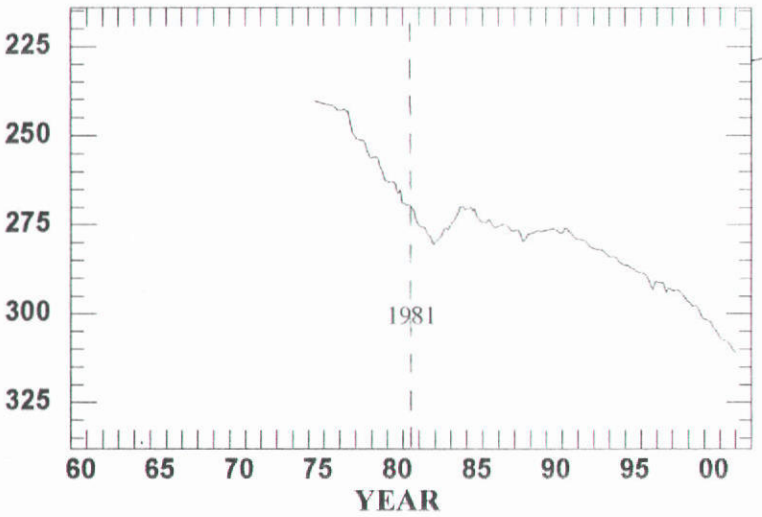
MICROFILMED
OCT 30 2002

WELL 02S05E-36BBB1

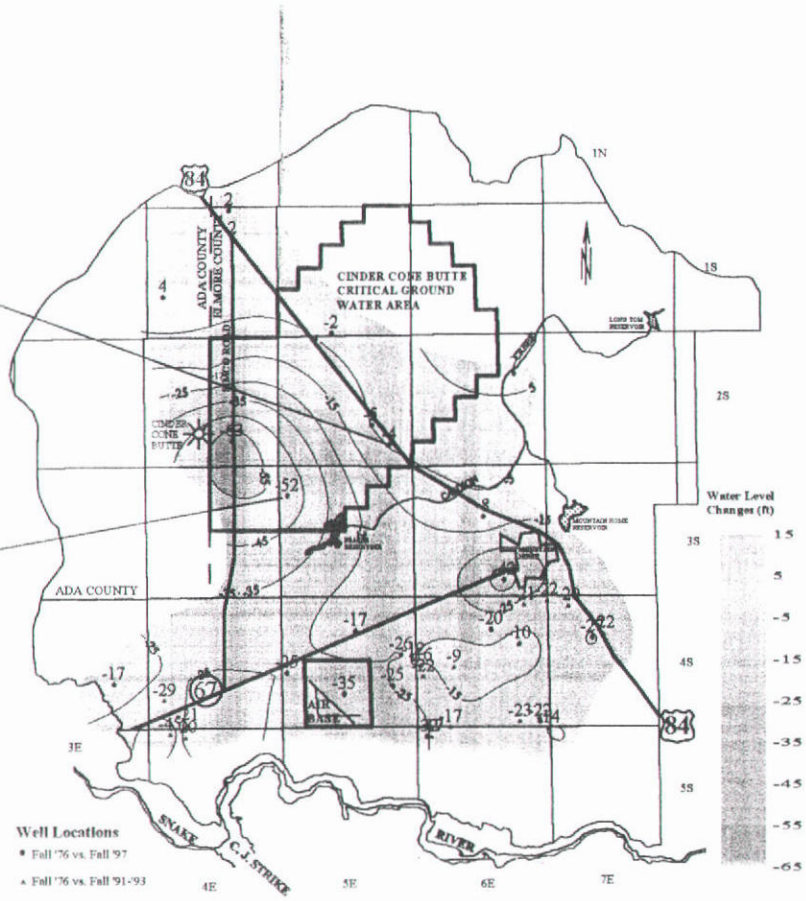


GROUND WATER HYDROGRAPHS

WELL 03S05E-07BDD1



MOUNTAIN HOME GWMA CENTRAL

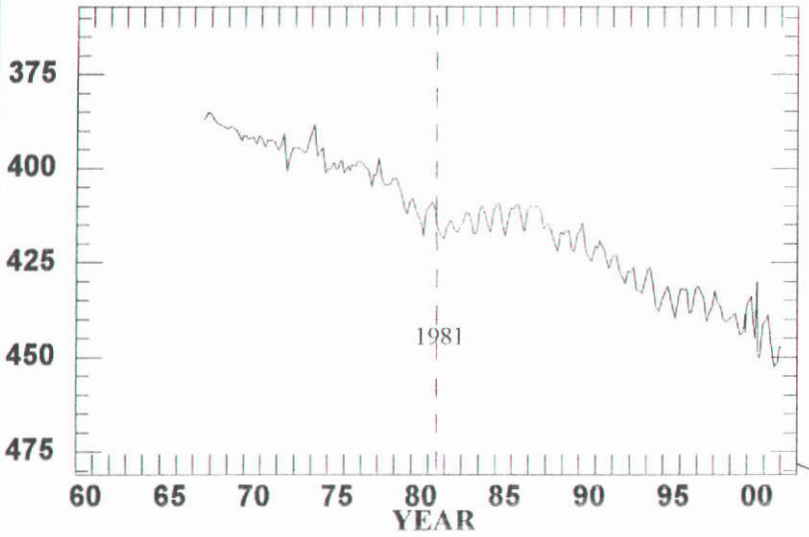


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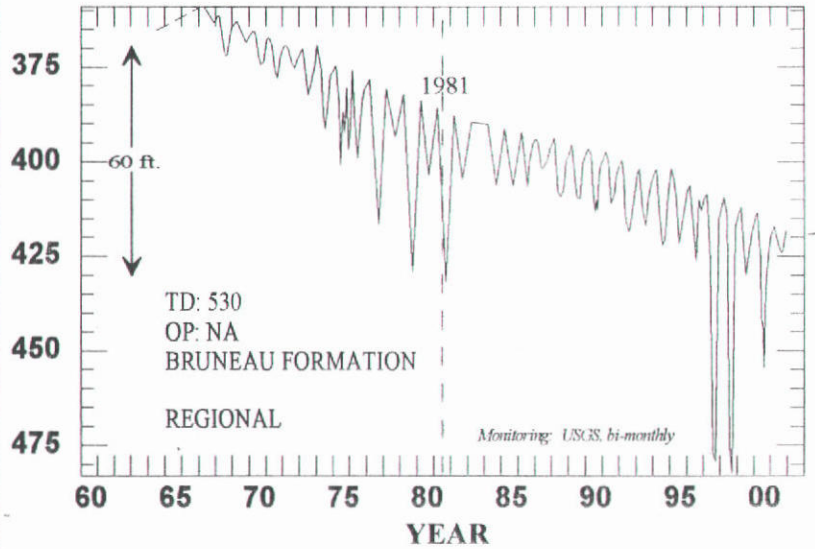
MOUNTAIN HOME GWMA SOUTH

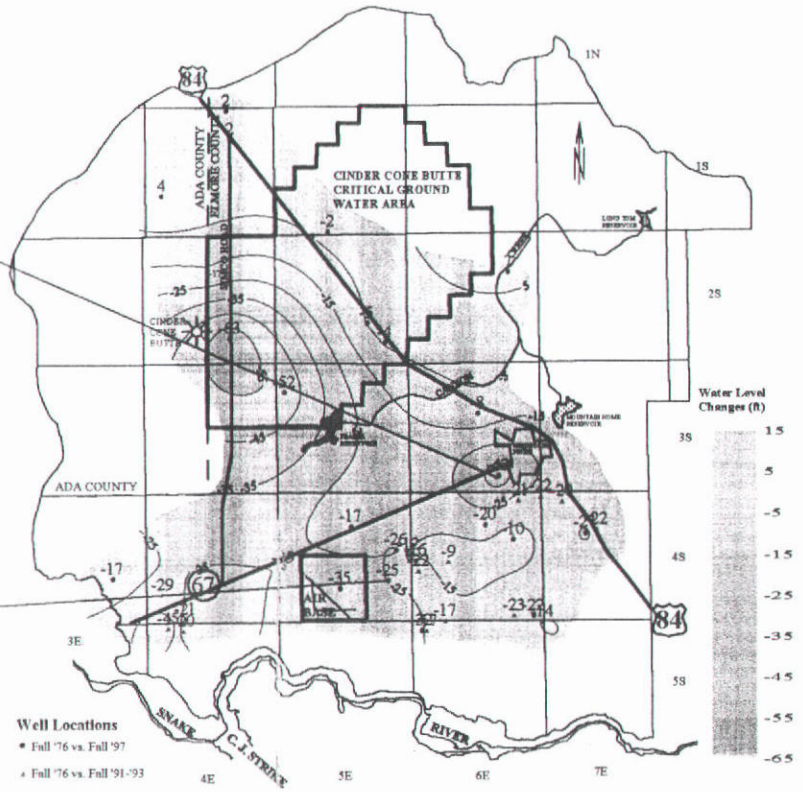
GROUND WATER HYDROGRAPHS

WELL 03S06E-35BCC1

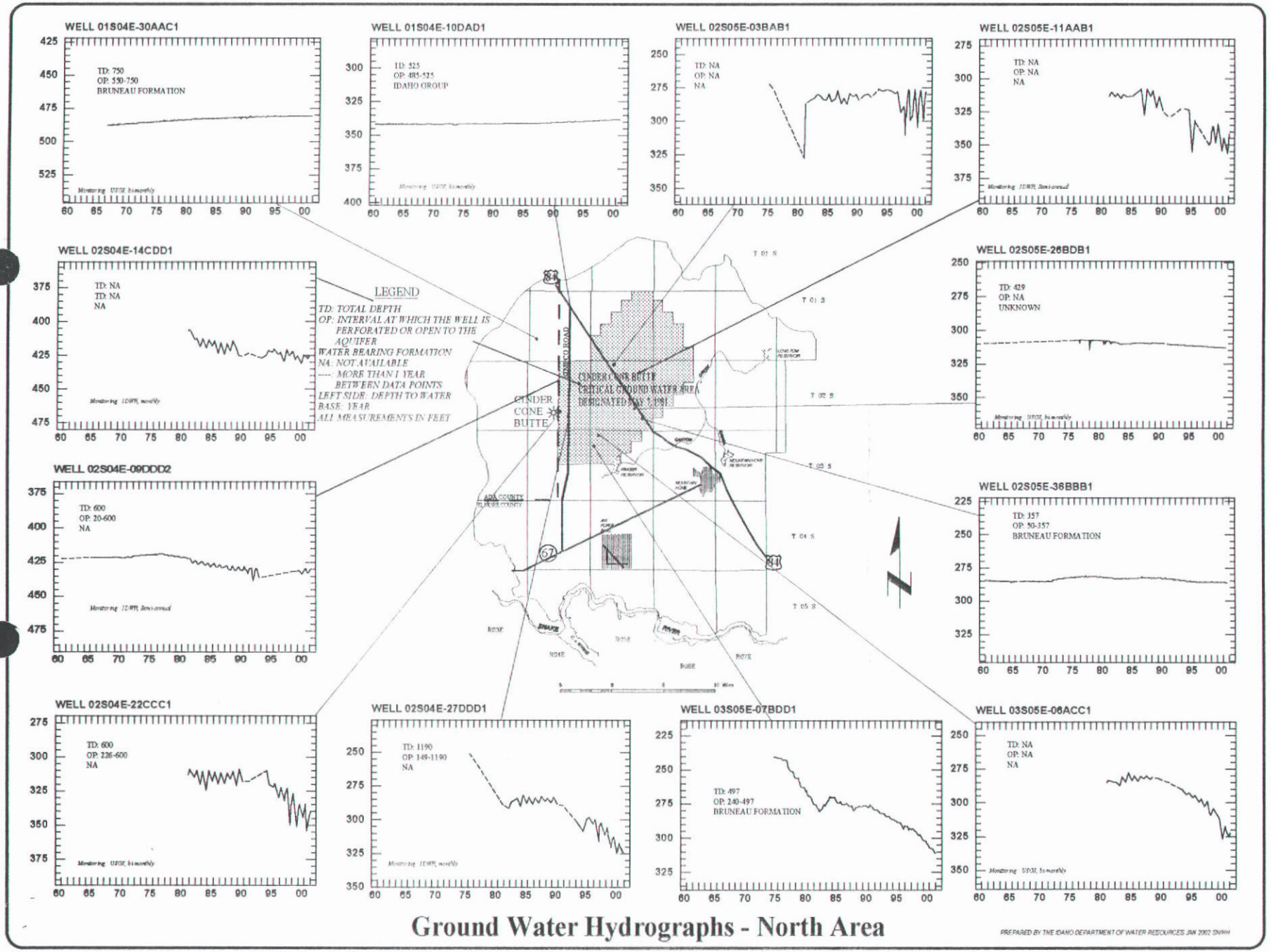


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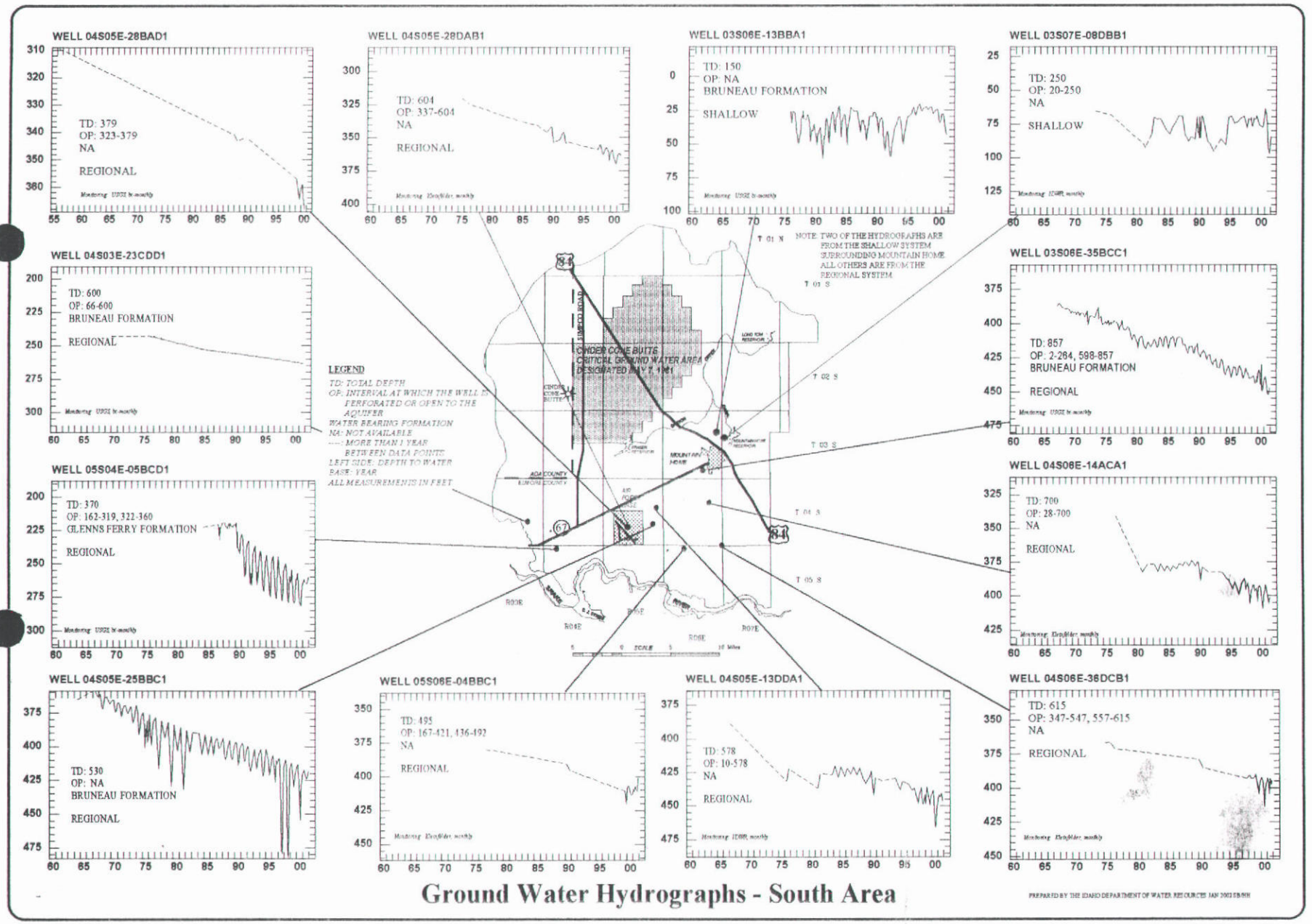
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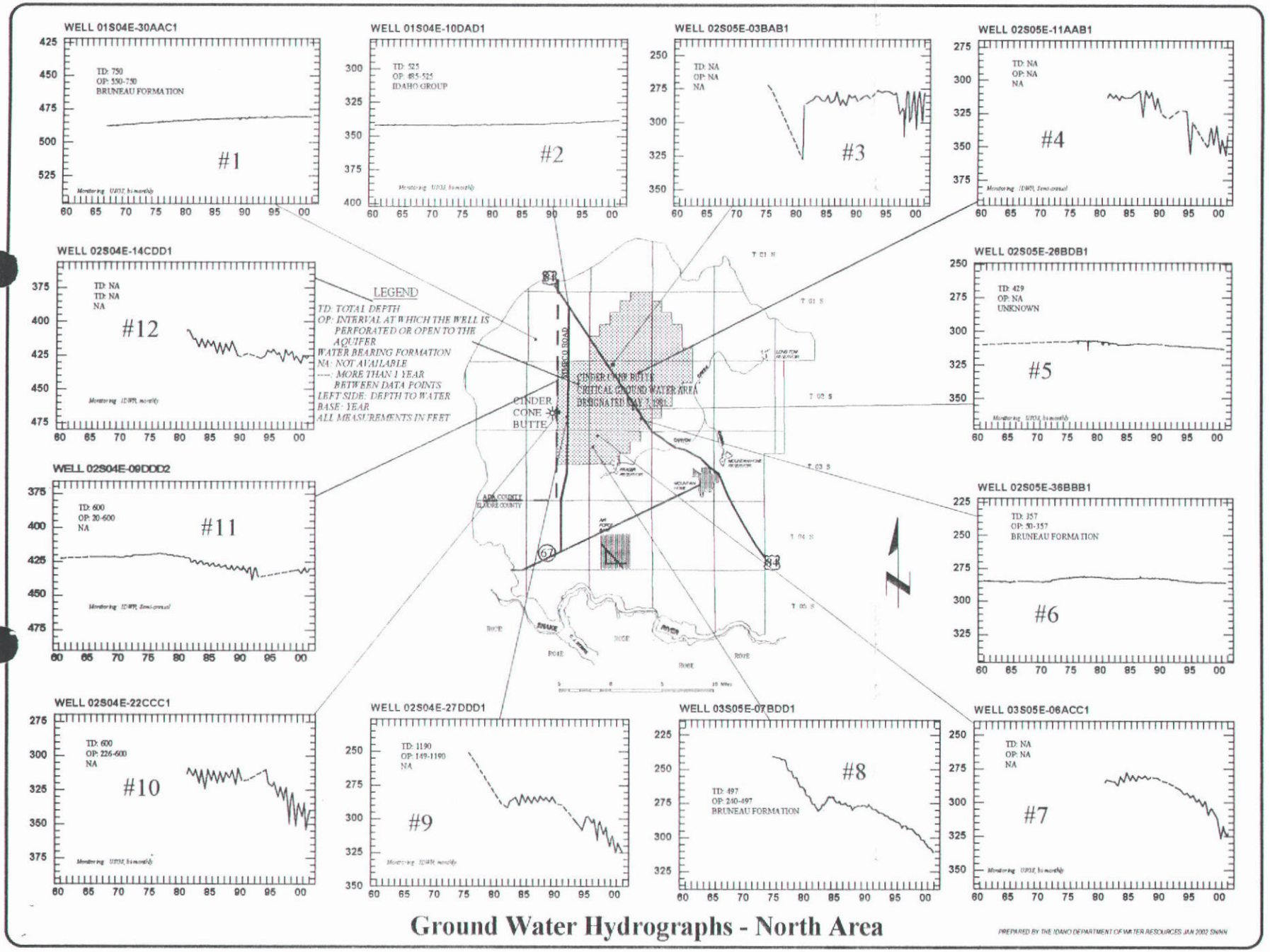
Ground Water Hydrographs - North Area

PREPARED BY THE IDAHO DEPARTMENT OF WATER RESOURCES JAN 2002 SNHH

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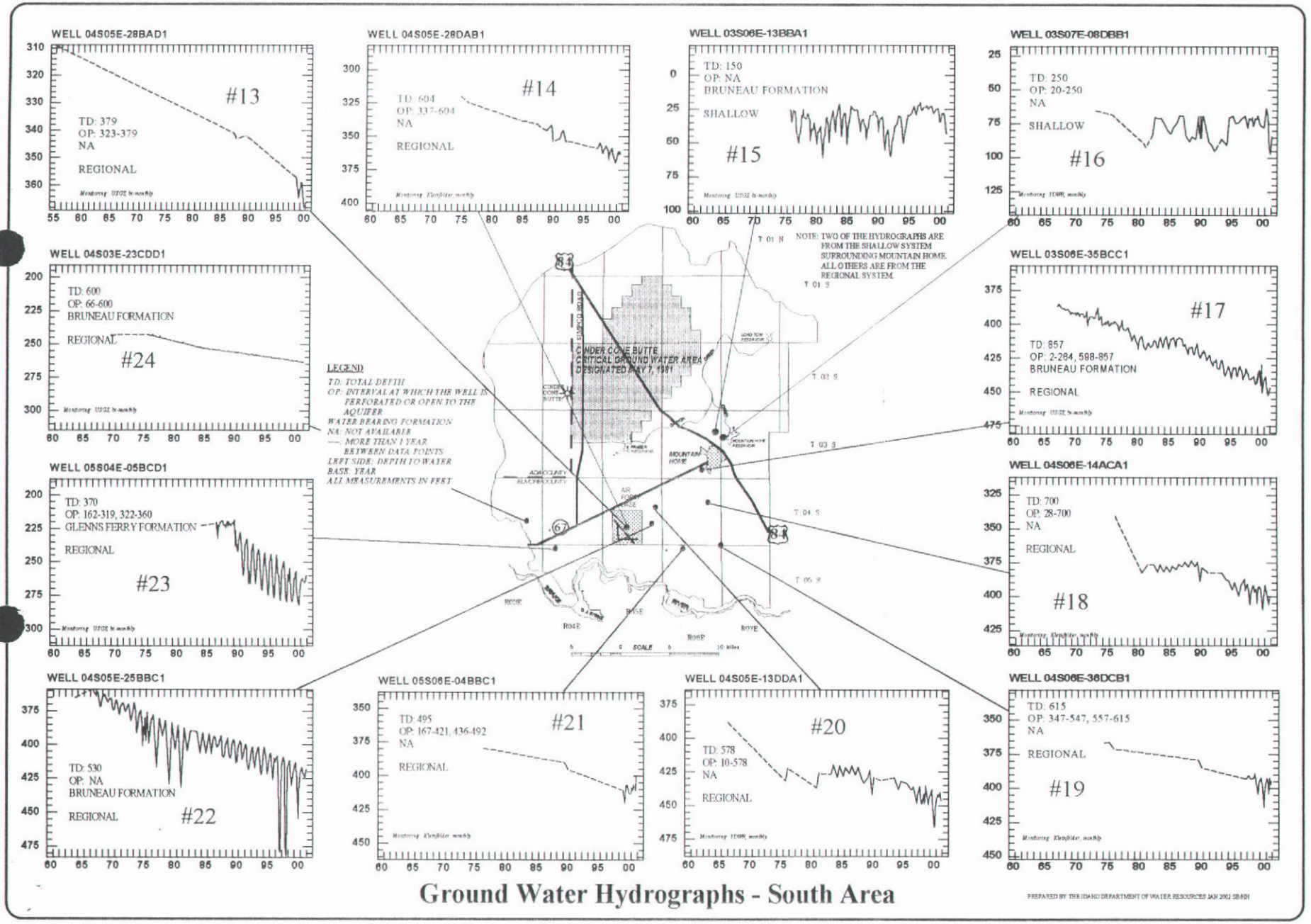
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Ground Water Hydrographs - North Area

PREPARED BY THE IDAHO DEPARTMENT OF WATER RESOURCES JAN 2002 SNNN

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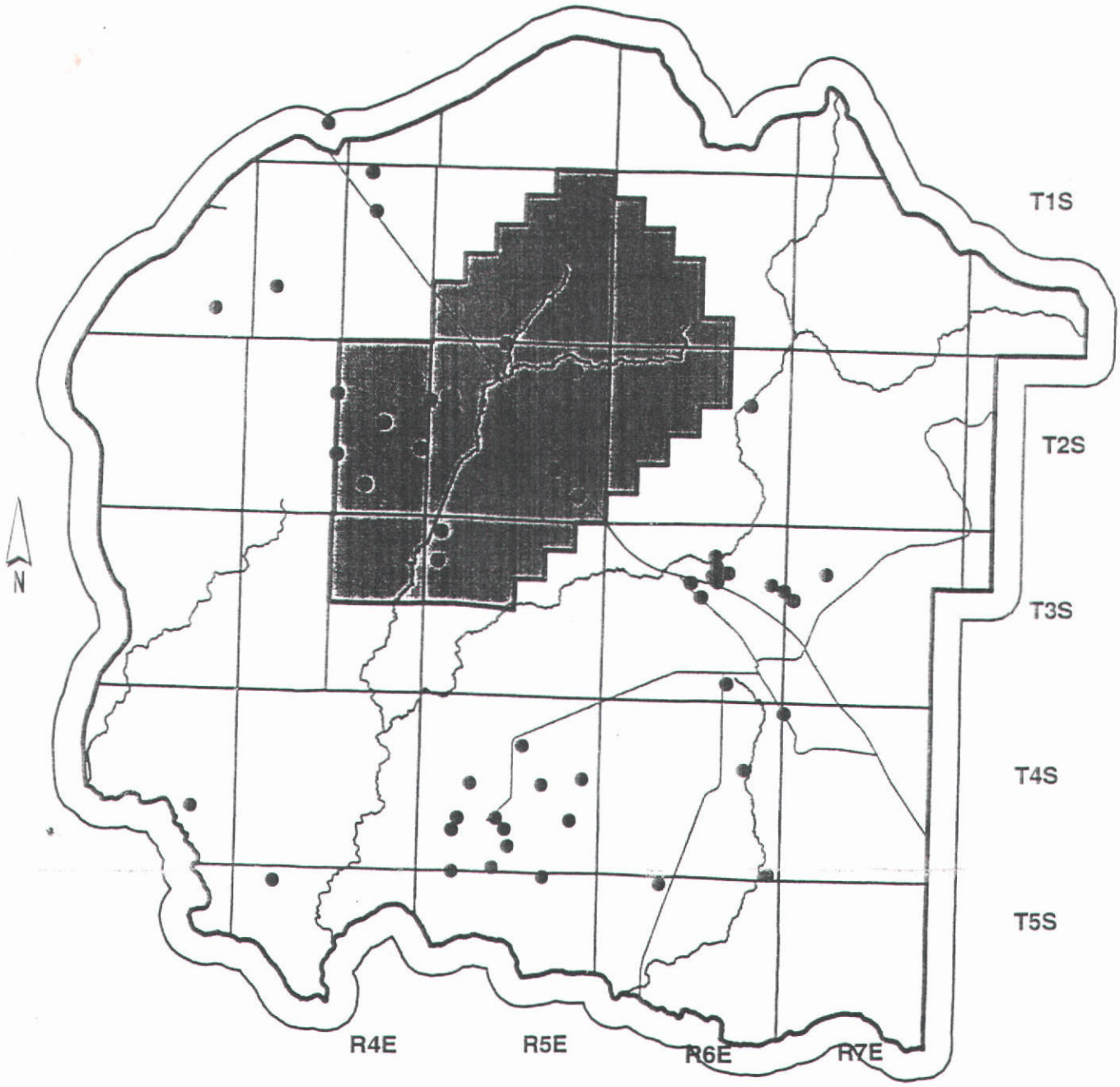


Ground Water Hydrographs - South Area

PREPARED BY THE IDAHO DEPARTMENT OF WATER RESOURCES JAN 2002 SRMH

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MOUNTAIN HOME GROUND WATER MANAGEMENT AREA
Monitoring Wells - Spring 2000



Legend

- IDWR Monitoring Wells
- Contractor Monitoring Wells
- USGS Monitoring Wells

EXHIBIT

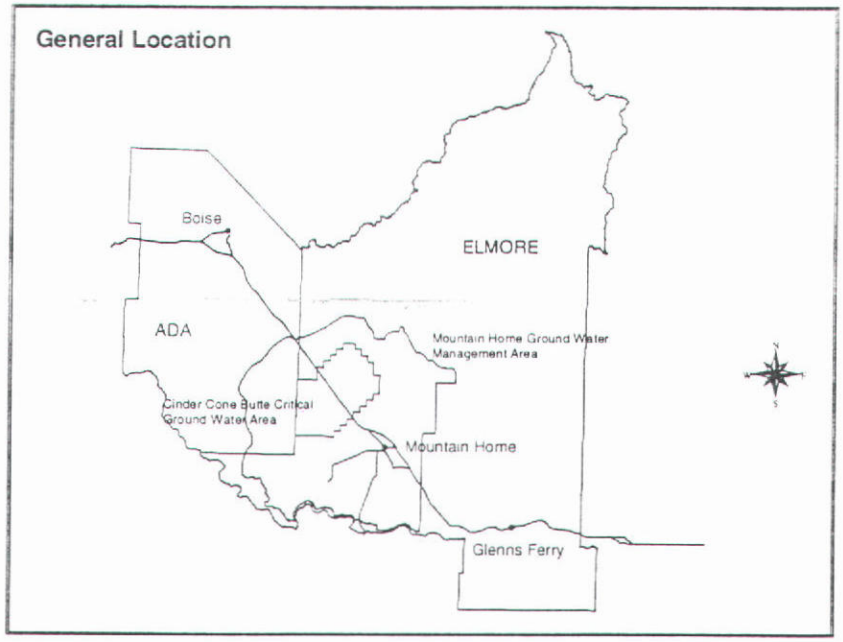
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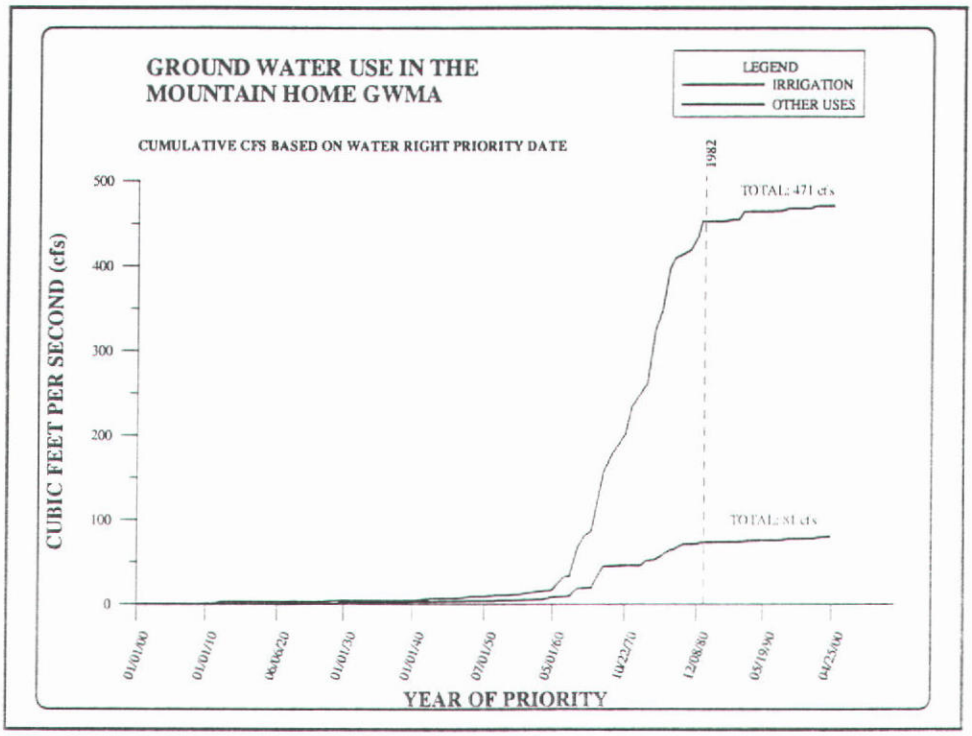
Mountain Home Plateau

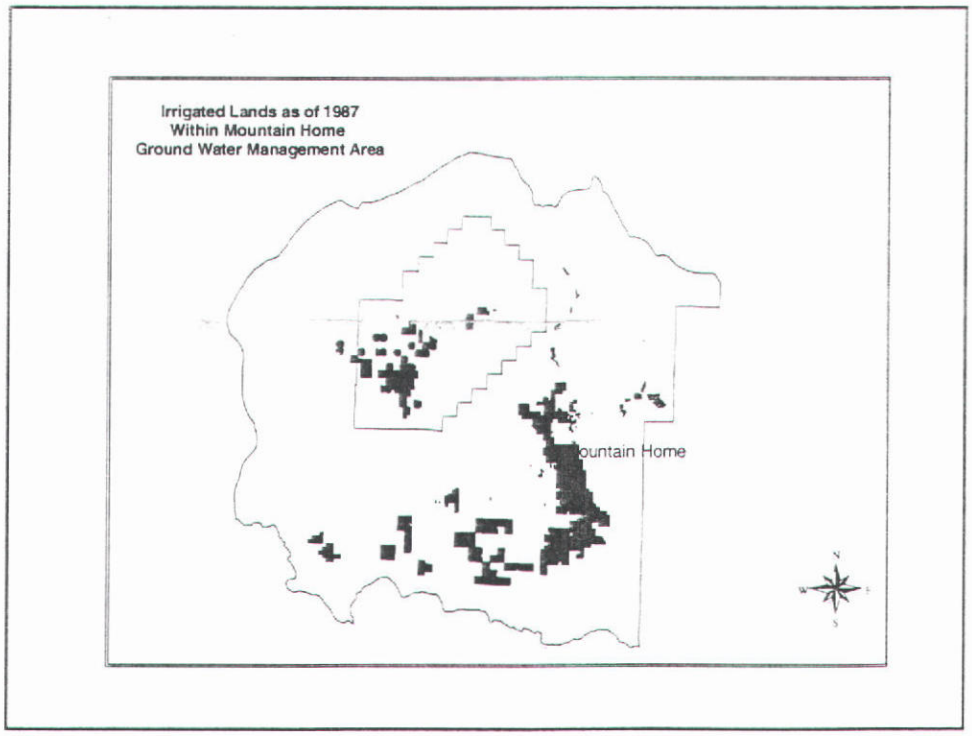
Ground Water Status and Management

Helen Harrington,
Idaho Department of Water Resources
July 31, 2001

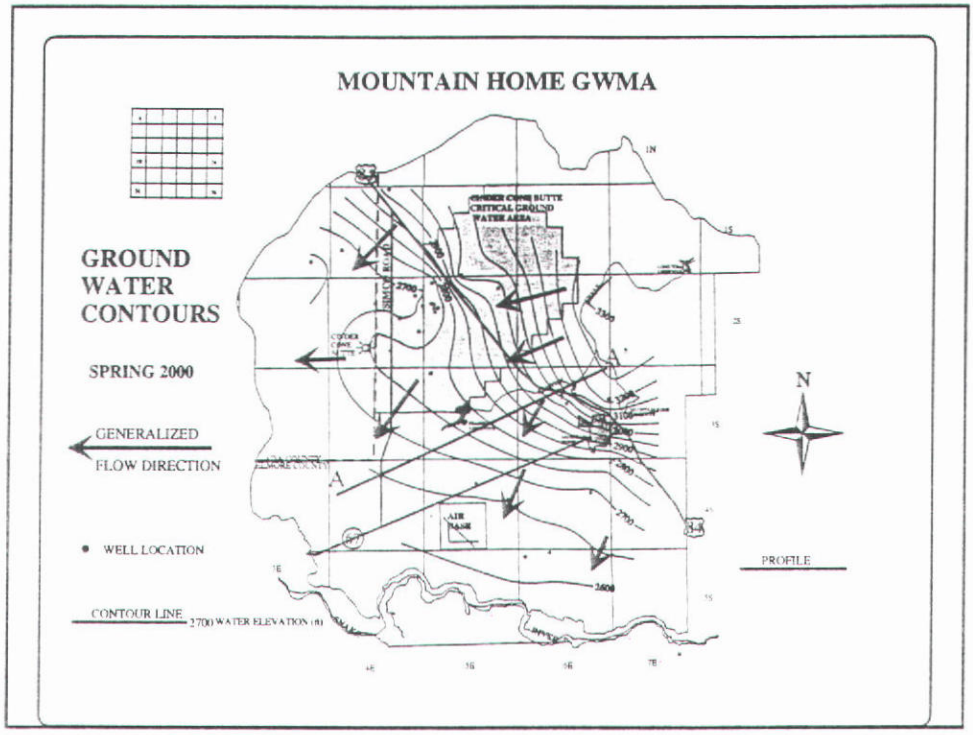


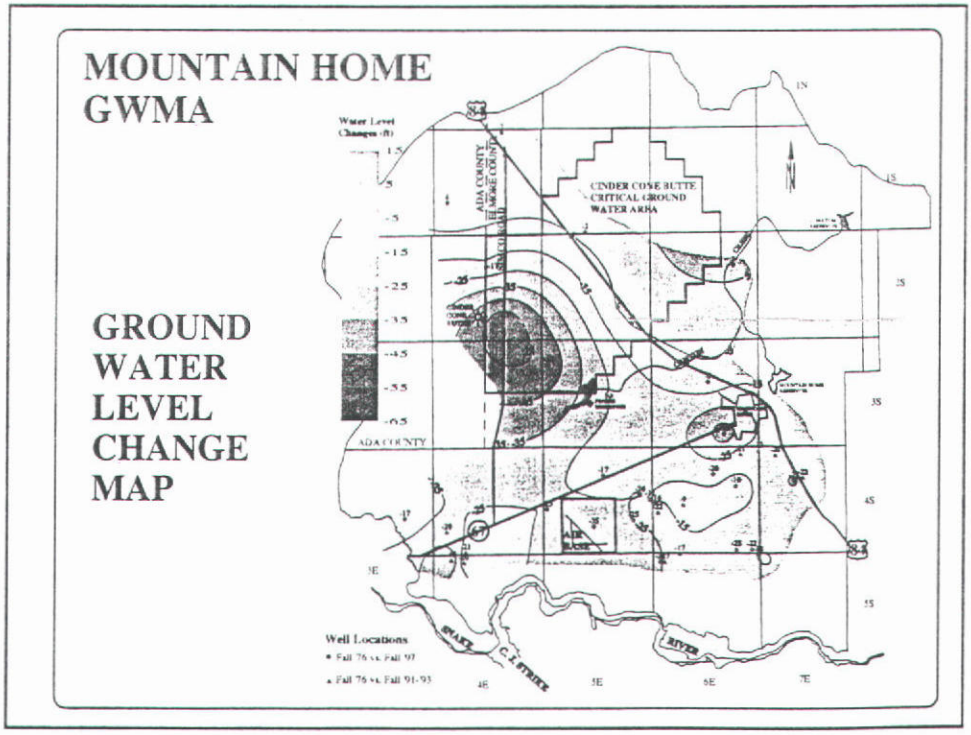
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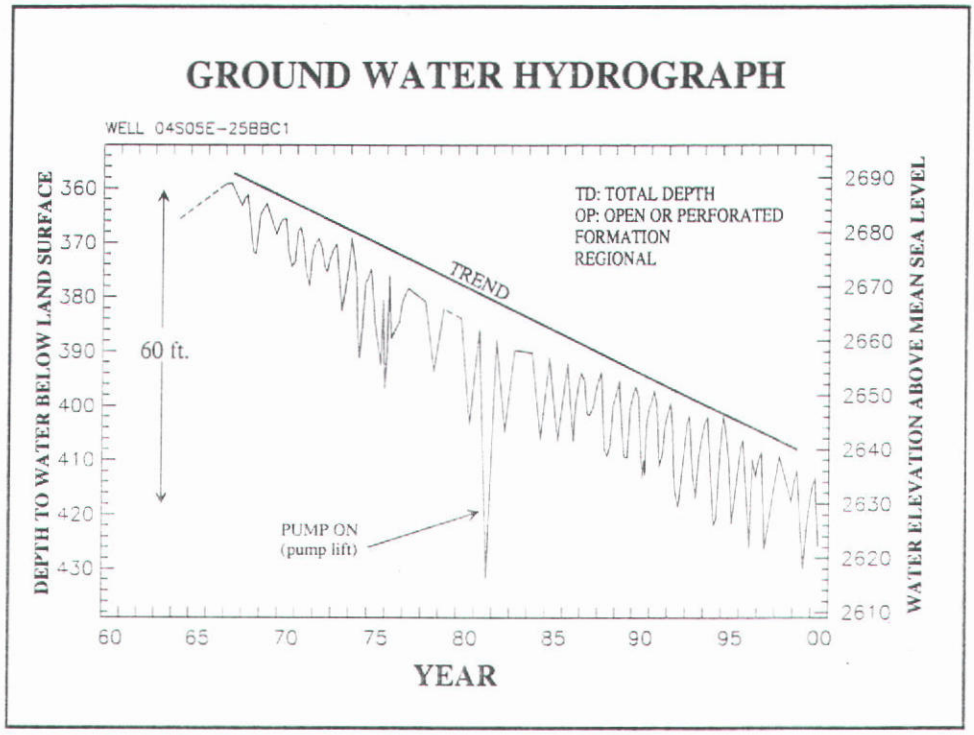


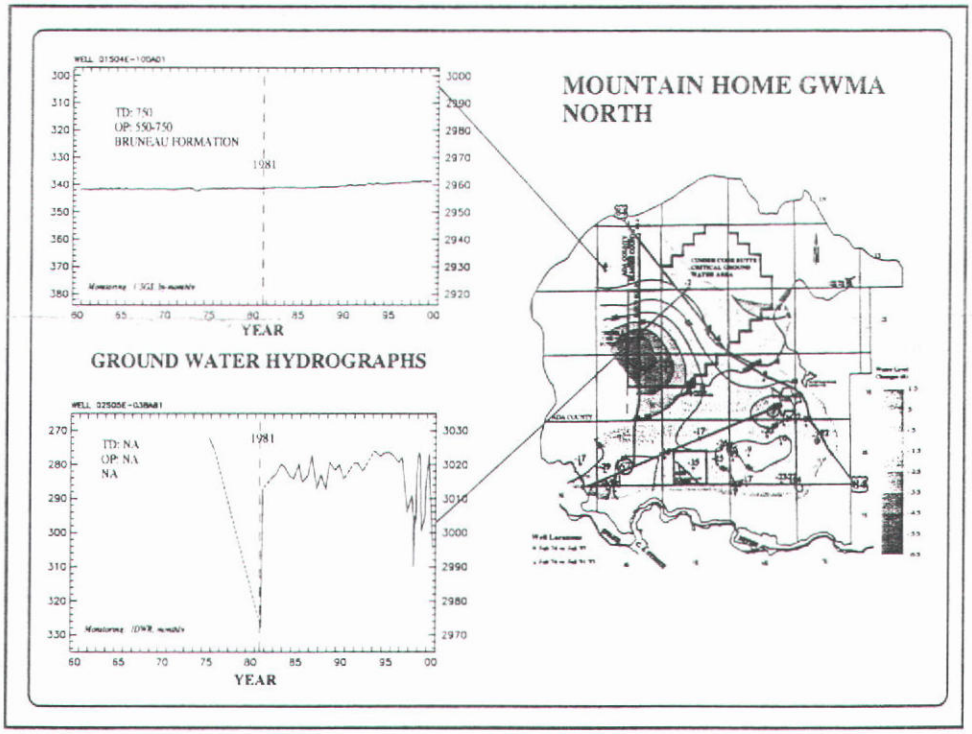
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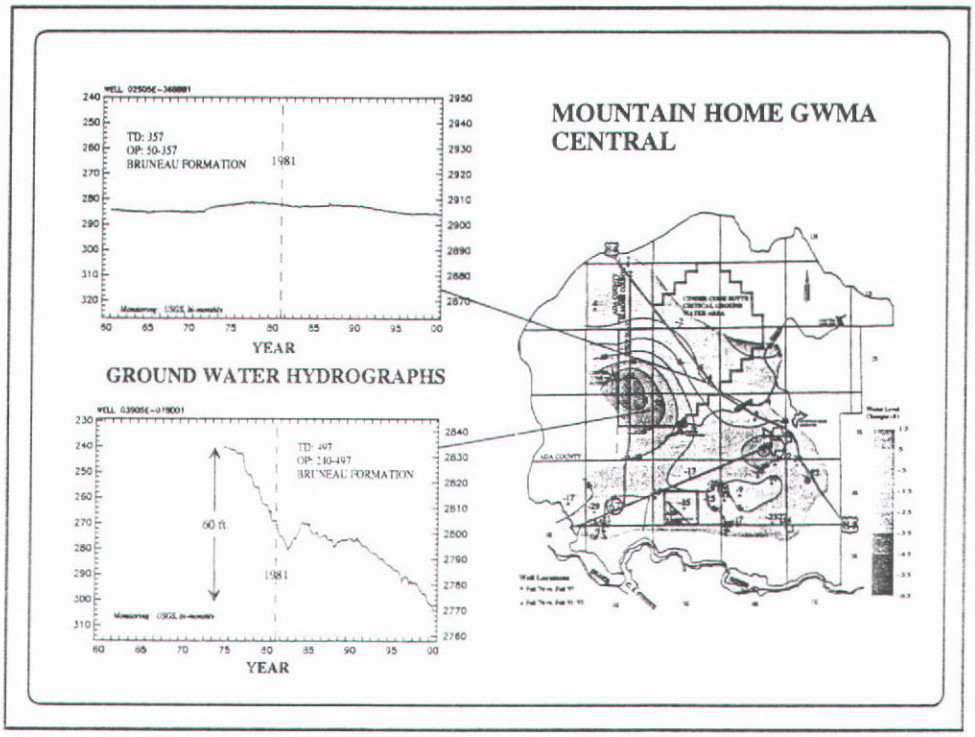


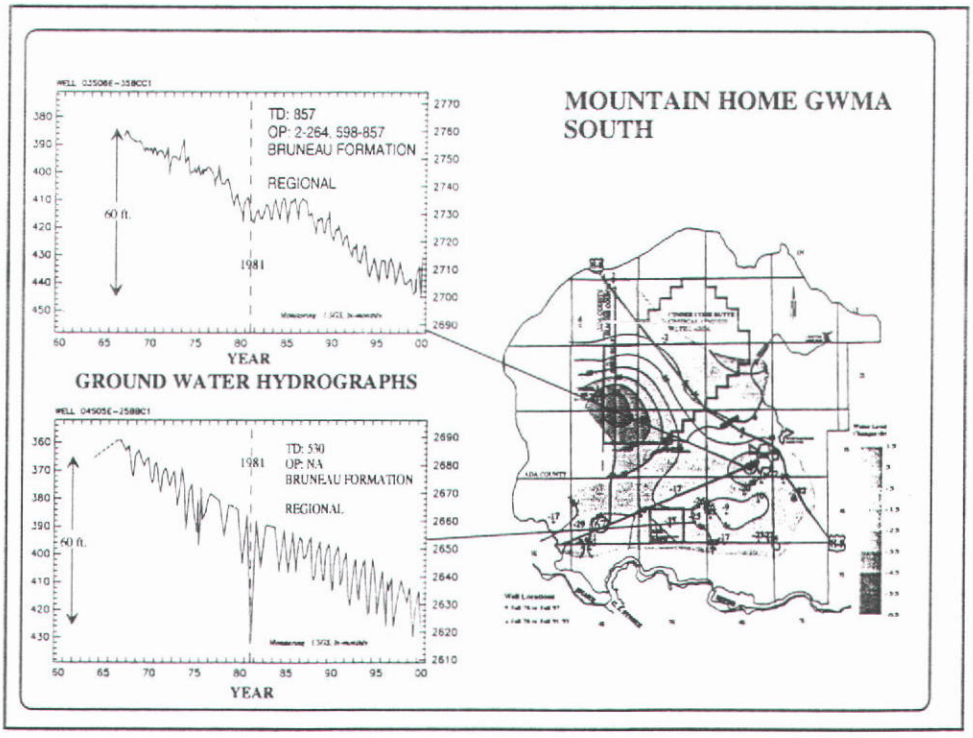
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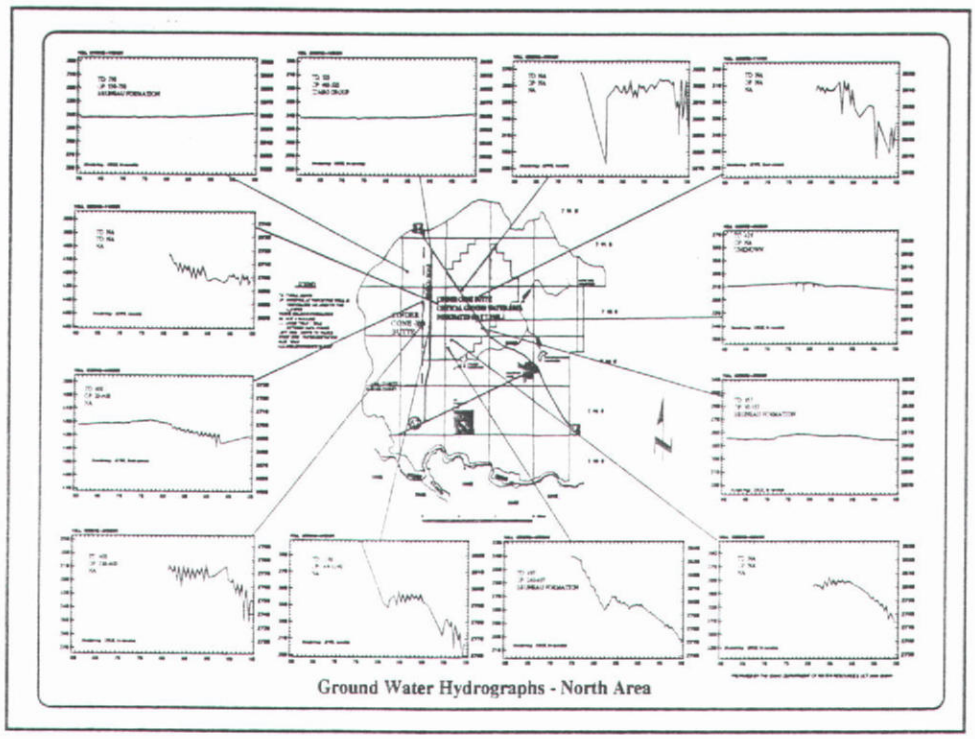


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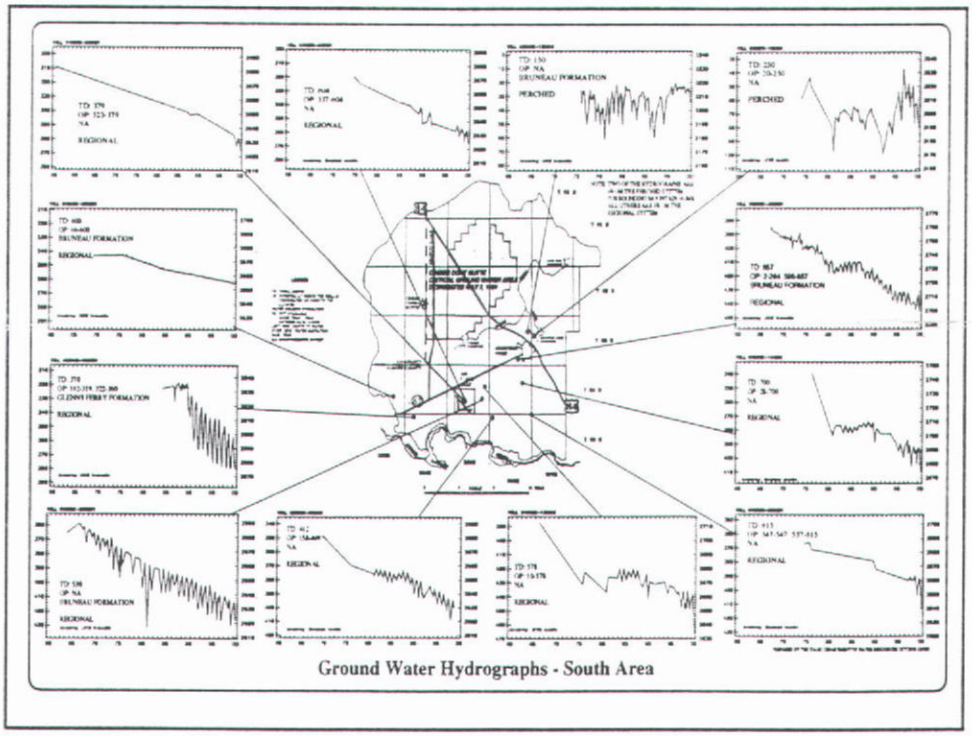




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OCT 3 0 2002



Ground Water Hydrographs - North Area



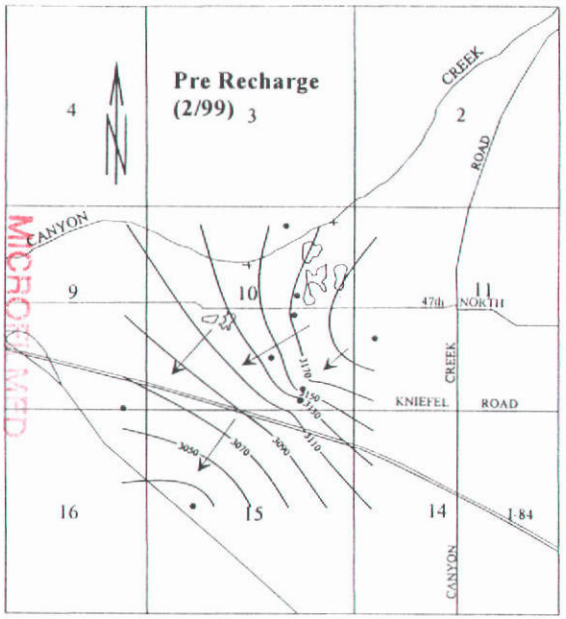
Ground Water Hydrographs - South Area

MICROFILMED
OCT 3 0 2002

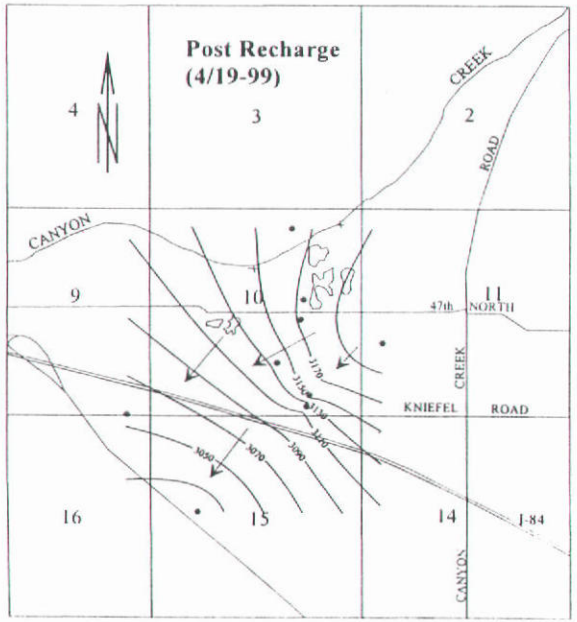
OCT 30 2002
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HYDR0LOGIC DATA

MOUNTAIN HOME AREA



GROUND WATER ELEVATIONS

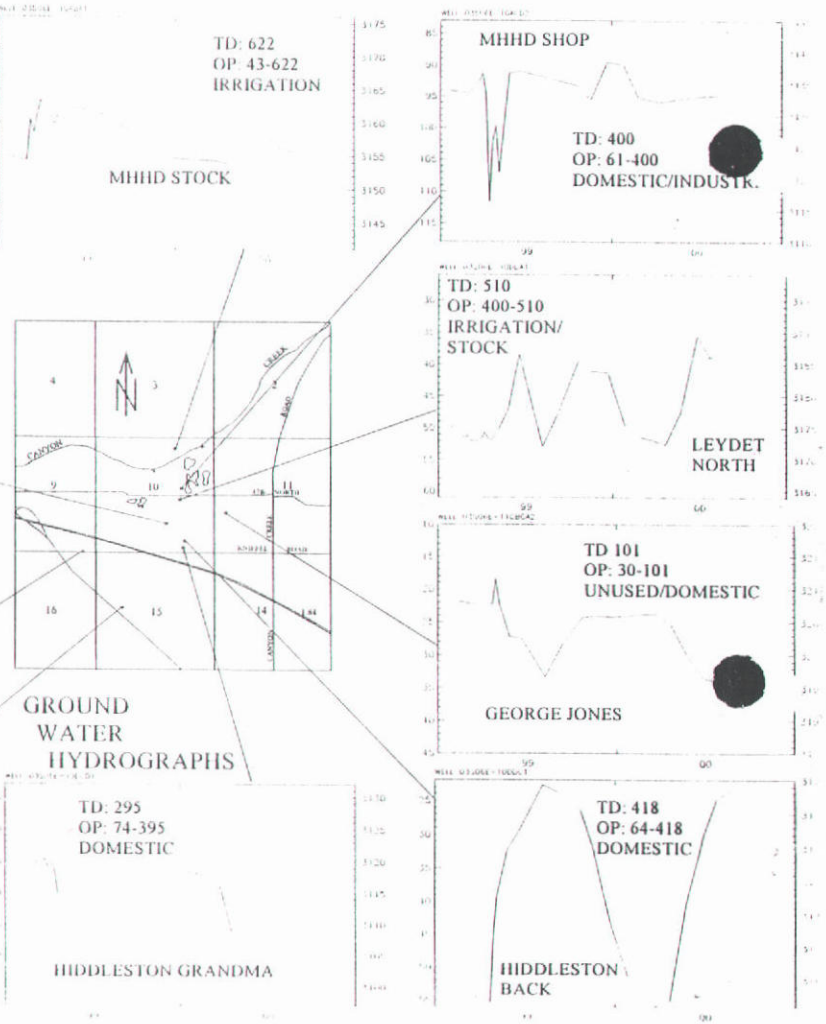


MONITORING WELL LOCATION

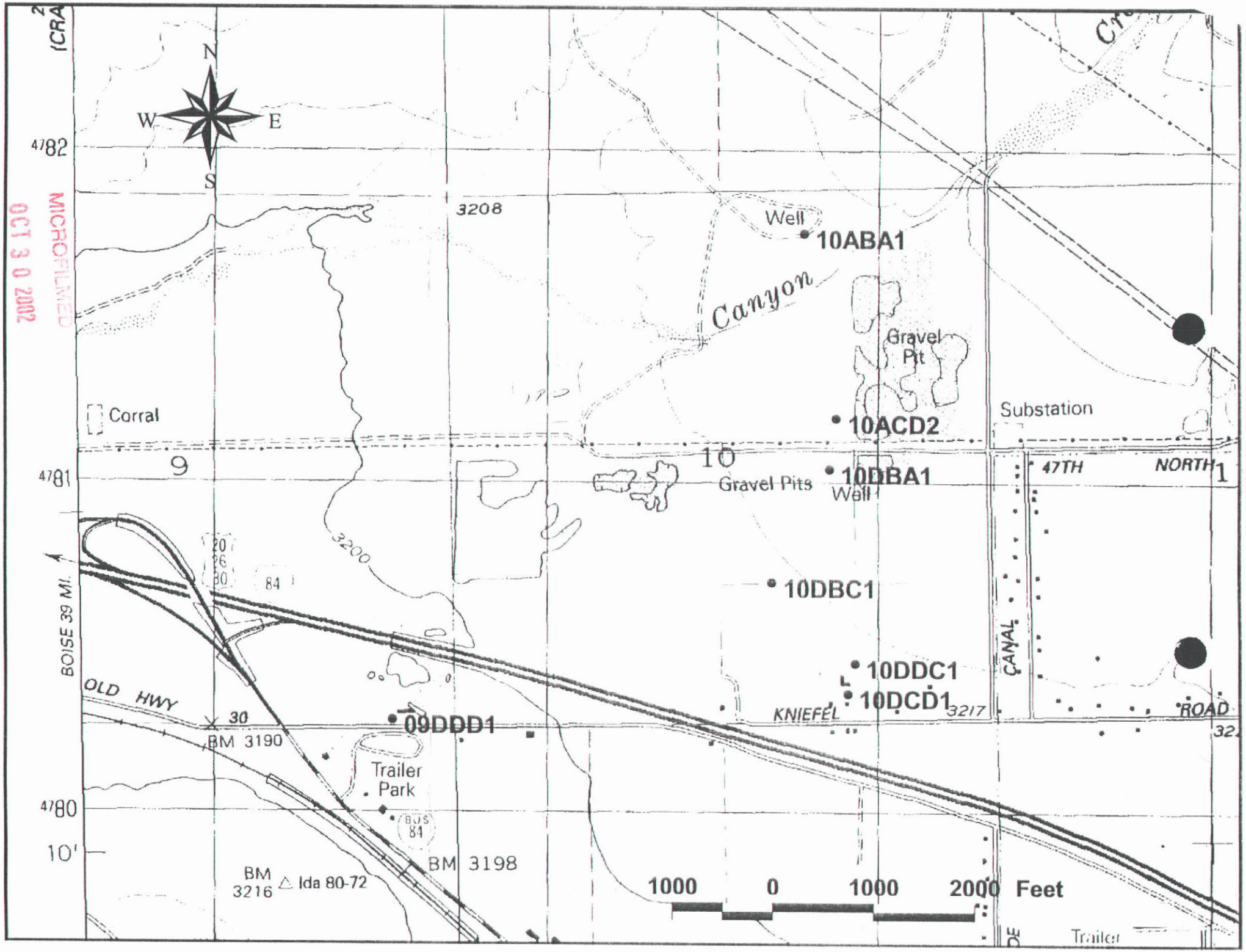
GENERALIZED FLOW DIRECTION

GRAVEL PITS

TD: TOTAL DEPTH
OP: INTERVAL AT WHICH THE WELL IS PERFORATED OR OPEN TO THE AQUIFER
LEFT SIDE: DEPTH TO WATER
RIGHT SIDE: WATER ELEVATION
BASE: YEAR
ALL MEASUREMENTS IN FEET
CURRENT TO FALL 1999

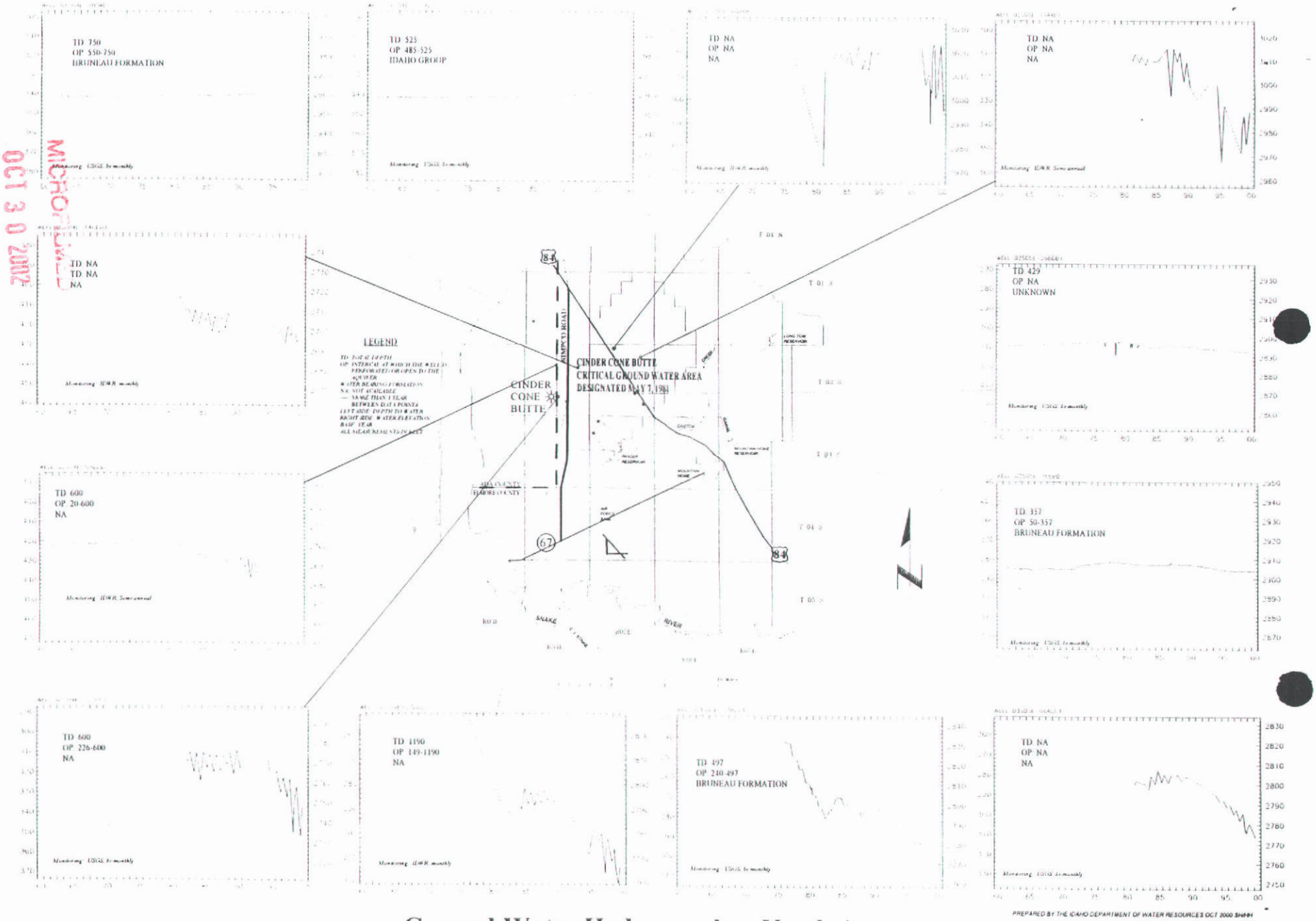


PREPARED BY THE IDAHO DEPARTMENT OF WATER RESOURCES 12/1/99 SB



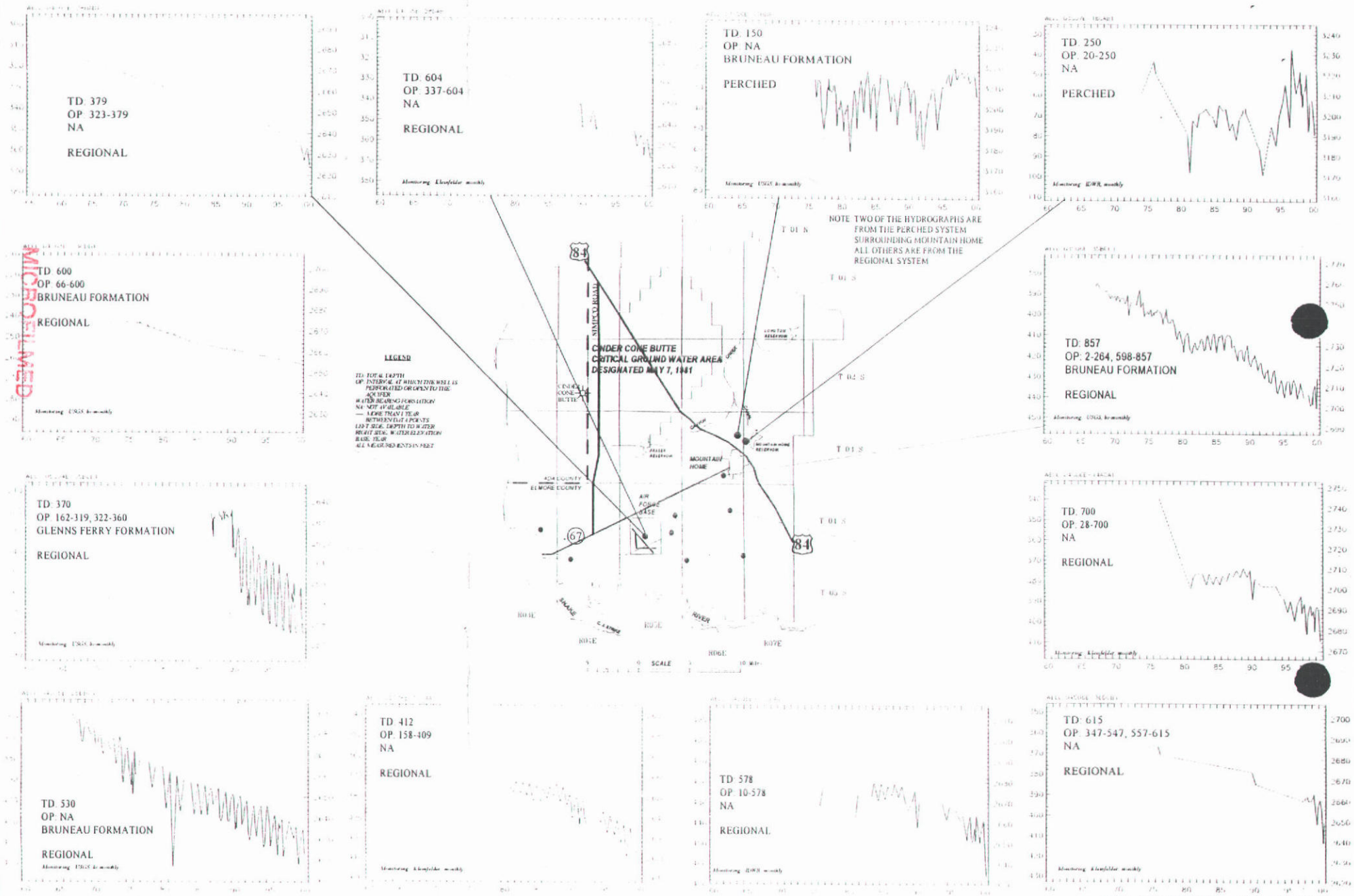
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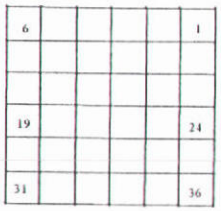
Ground Water Hydrographs - North Area

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Ground Water Hydrographs - South Area

MOUNTAIN HOME GWMA



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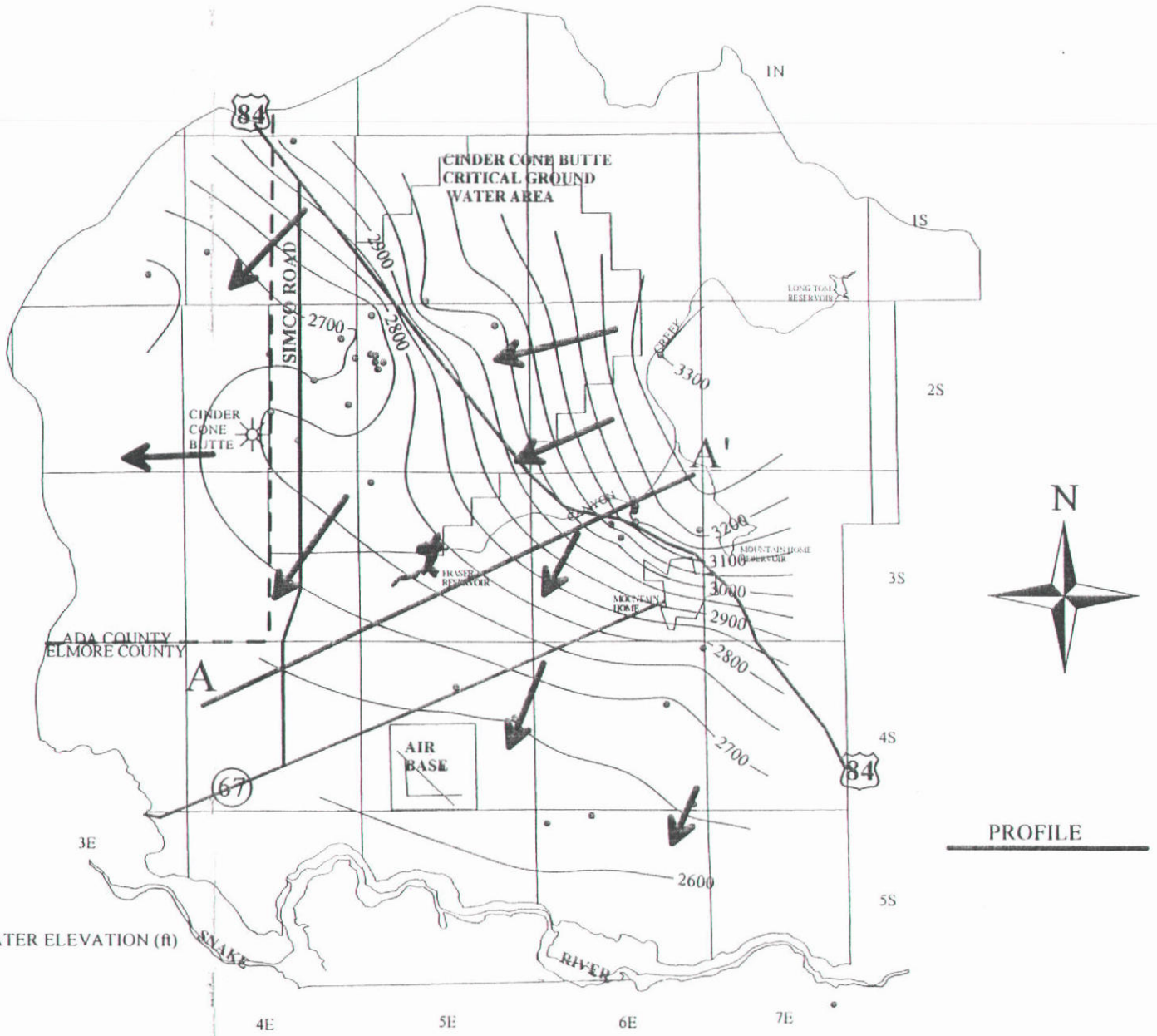
GROUND WATER CONTOURS

SPRING 2000

GENERALIZED FLOW DIRECTION

WELL LOCATION

CONTOUR LINE 2700 WATER ELEVATION (ft)

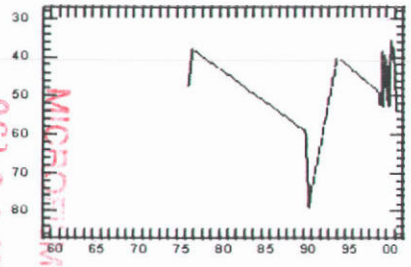


GROUND WATER DATA

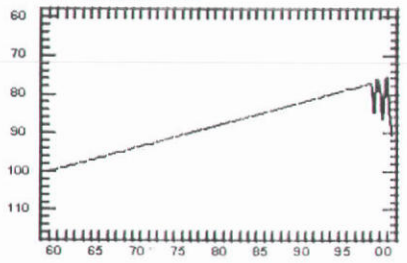
Hydrographs of Observation Well Network

OCT 3 0 2002
MISSOURI DEPARTMENT

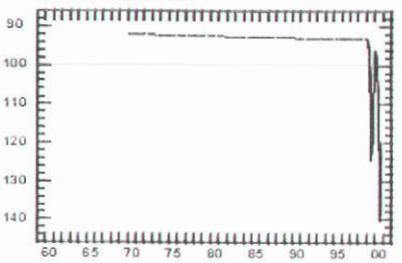
WELL 03S06E-10DBA1



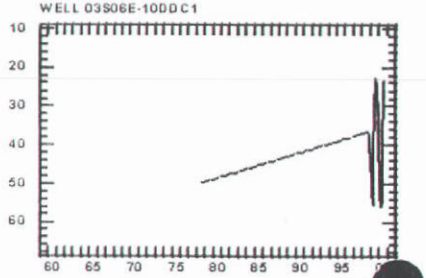
WELL 03S06E-10DBC1



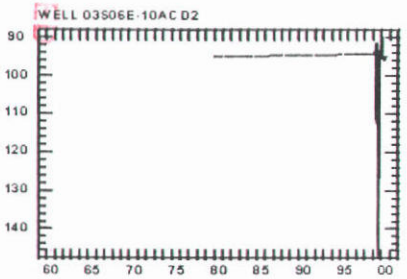
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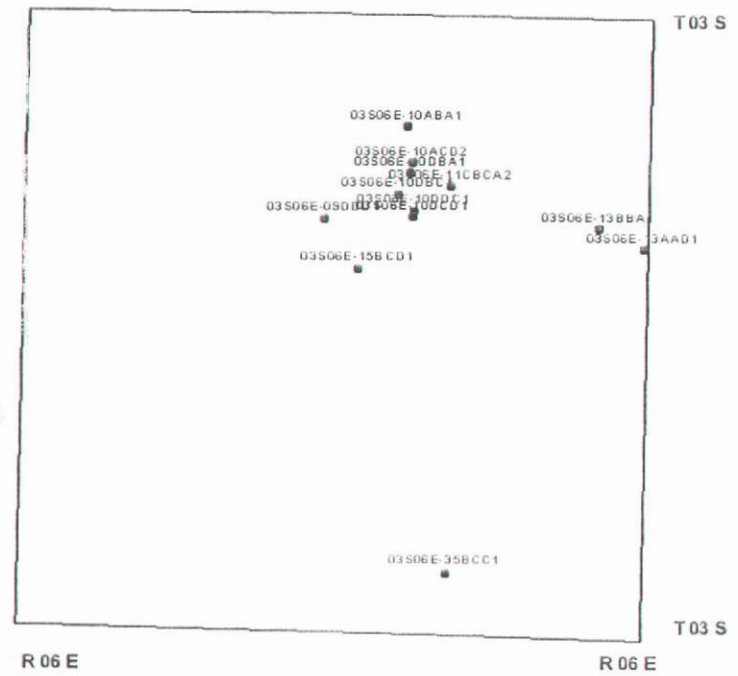


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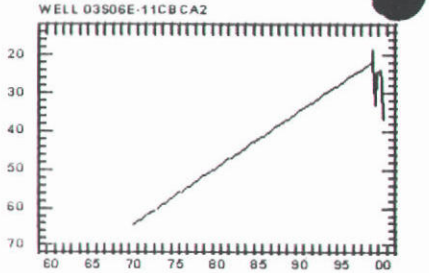


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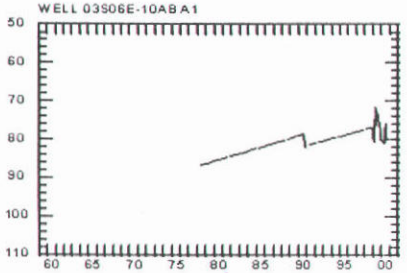




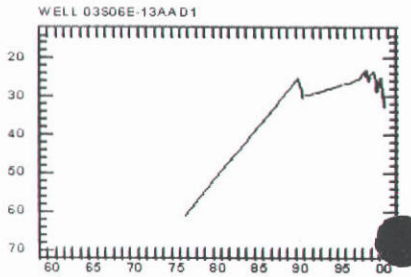
WELL 03S06E-11CBCA2



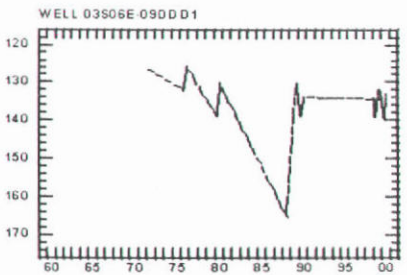
WELL 03S06E-10ABA1



WELL 03S06E-13AAD1

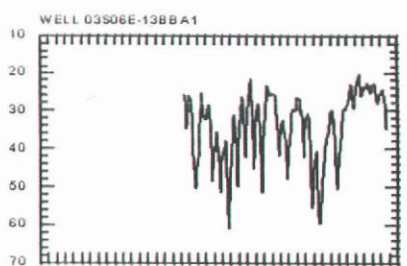


WELL 03S06E-09DDD1



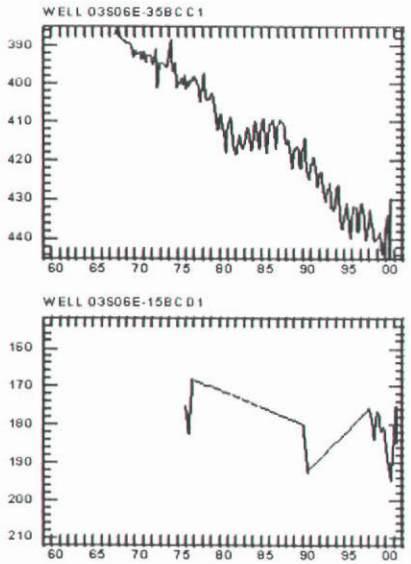
Map Scale (in miles)

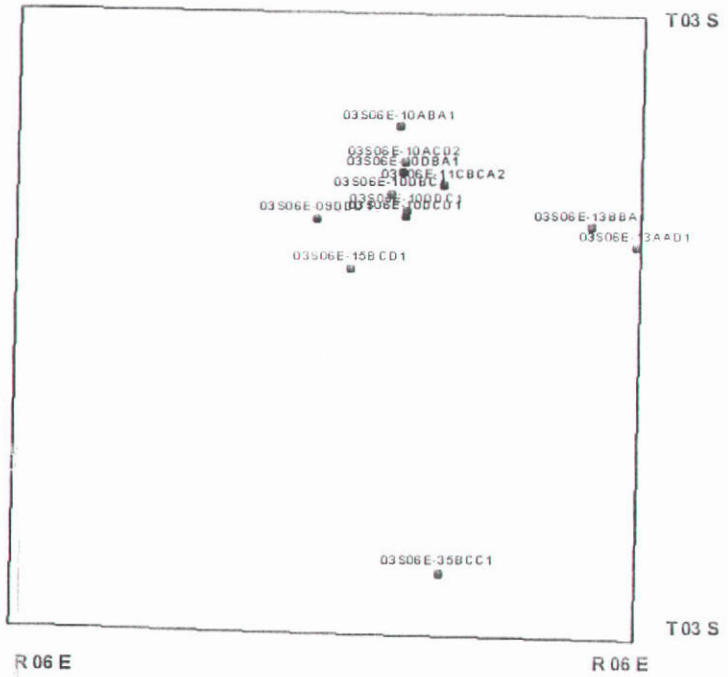
WELL 03S06E-13BBA1



GROUND WATER DATA
Hydrographs of Observation Well Network

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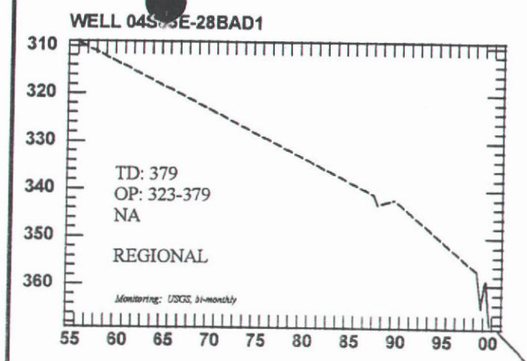
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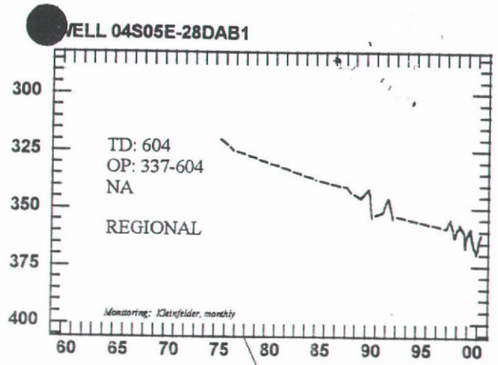
Mountain Home Plateau
Irrigated Acres as of 1998

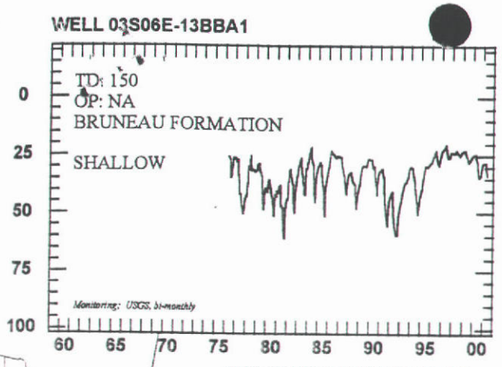


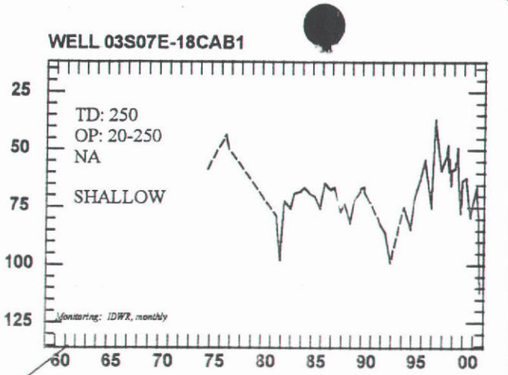
- Acres Irrigated from Snake River
- Irrigated Acres (1998)
- Supplemental Acres
- Study Boundary
- Township/Range

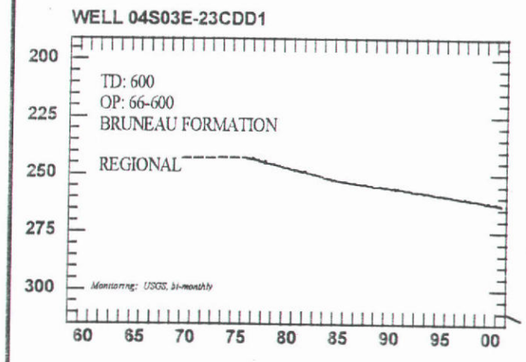
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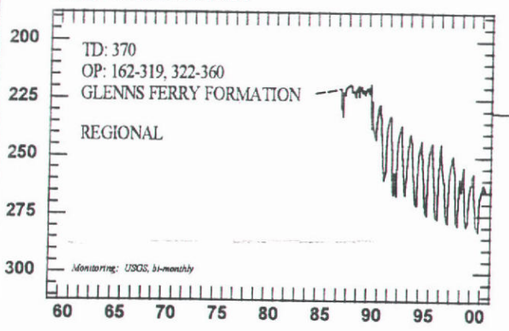


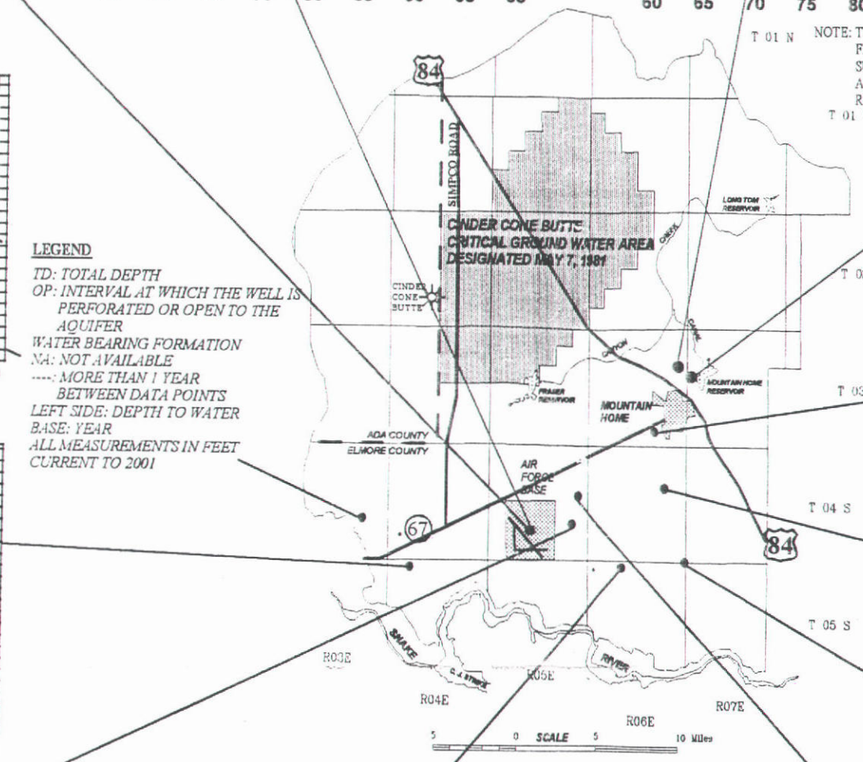


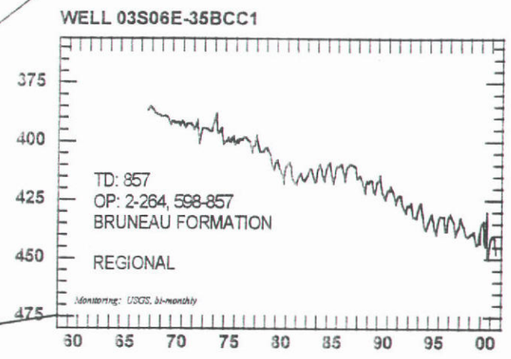


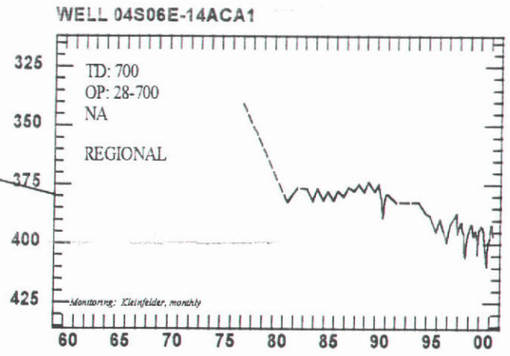


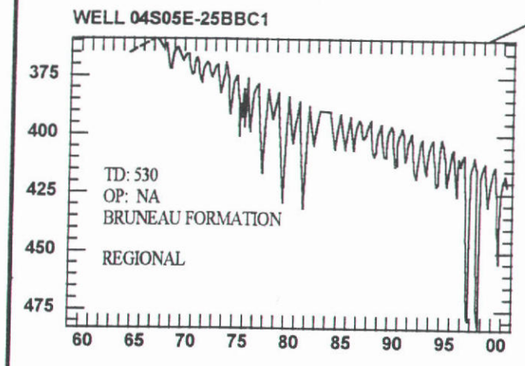


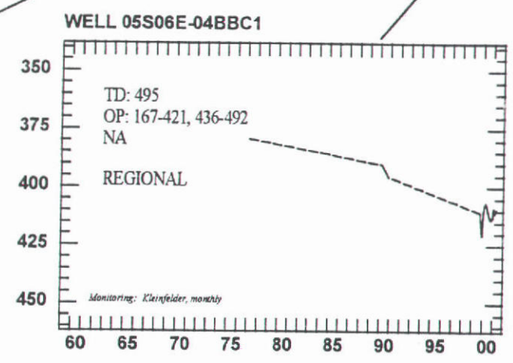


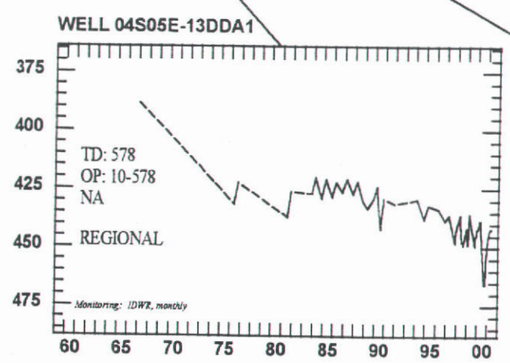


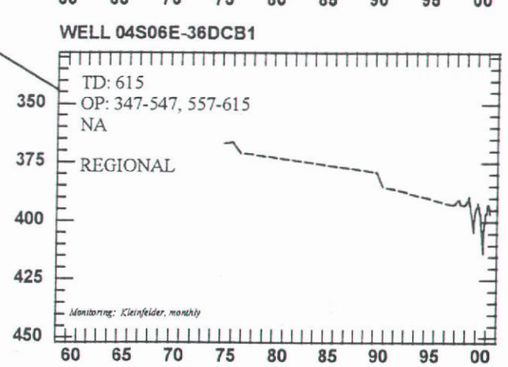








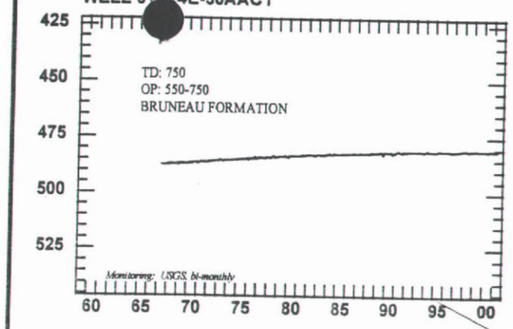


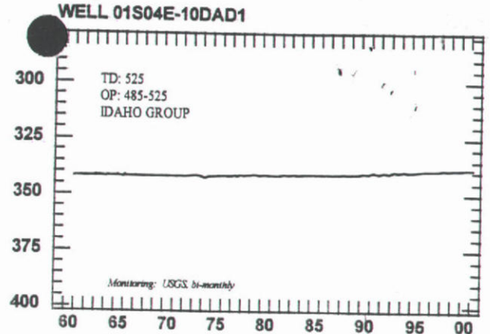


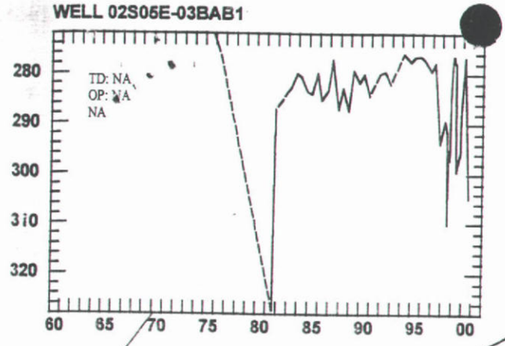
Ground Water Hydrographs - South Area

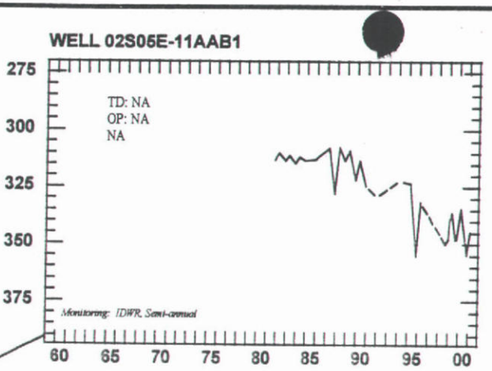
PREPARED BY THE IDAHO DEPARTMENT OF WATER RESOURCES SEP 2001 SB/HH

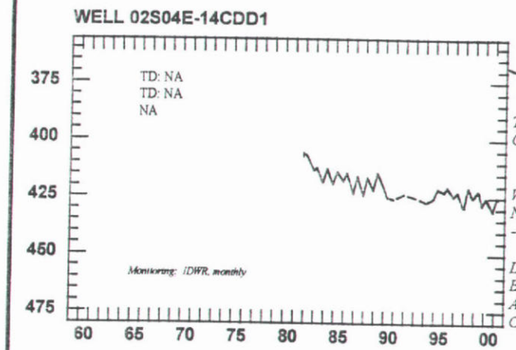
2002





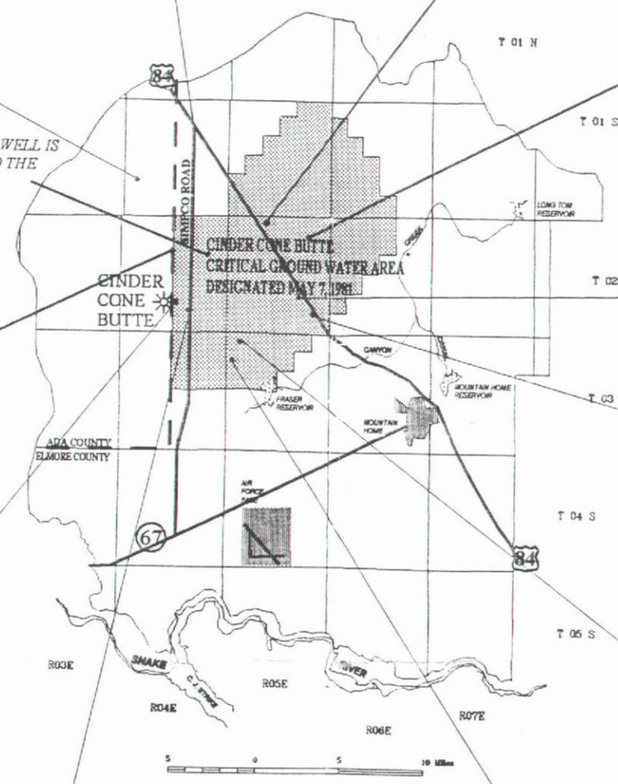


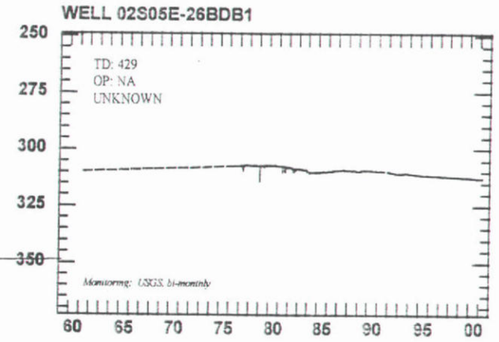


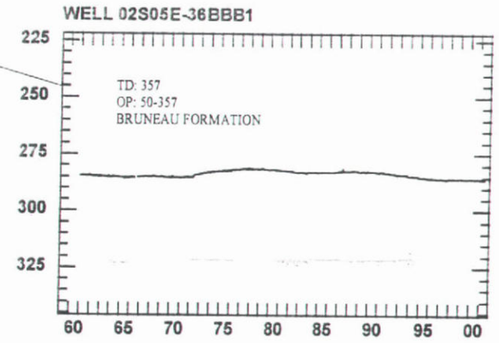


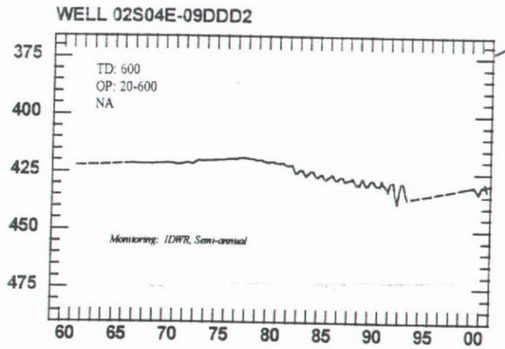
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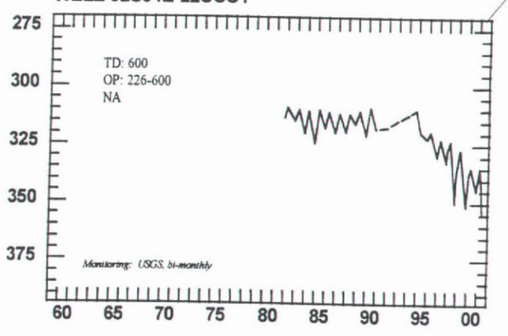
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OP: INTERVAL AT WHICH THE WELL IS PERFORATED OR OPEN TO THE AQUIFER
WATER BEARING FORMATION
NA: NOT AVAILABLE
---: MORE THAN 1 YEAR BETWEEN DATA POINTS
LEFT SIDE: DEPTH TO WATER
BASE: YEAR
ALL MEASUREMENTS IN FEET
CURRENT TO 2001

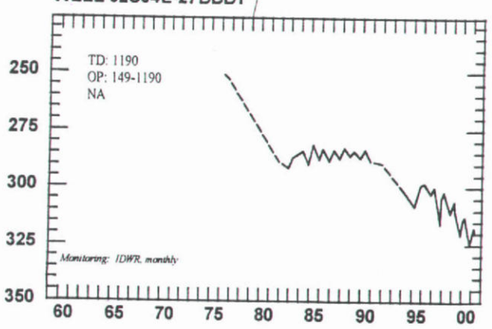


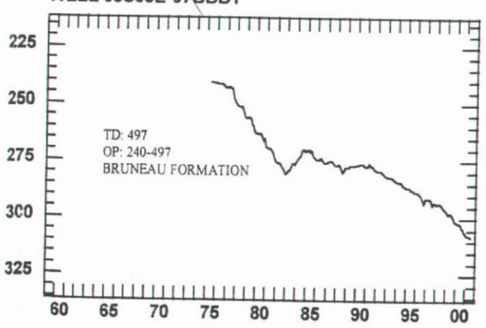


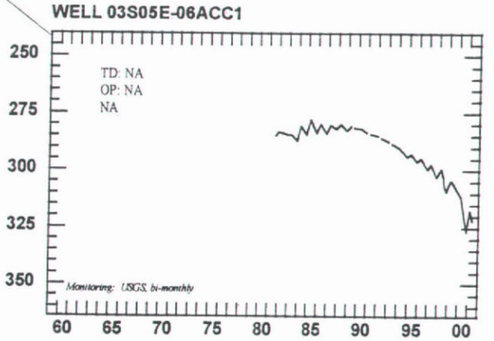












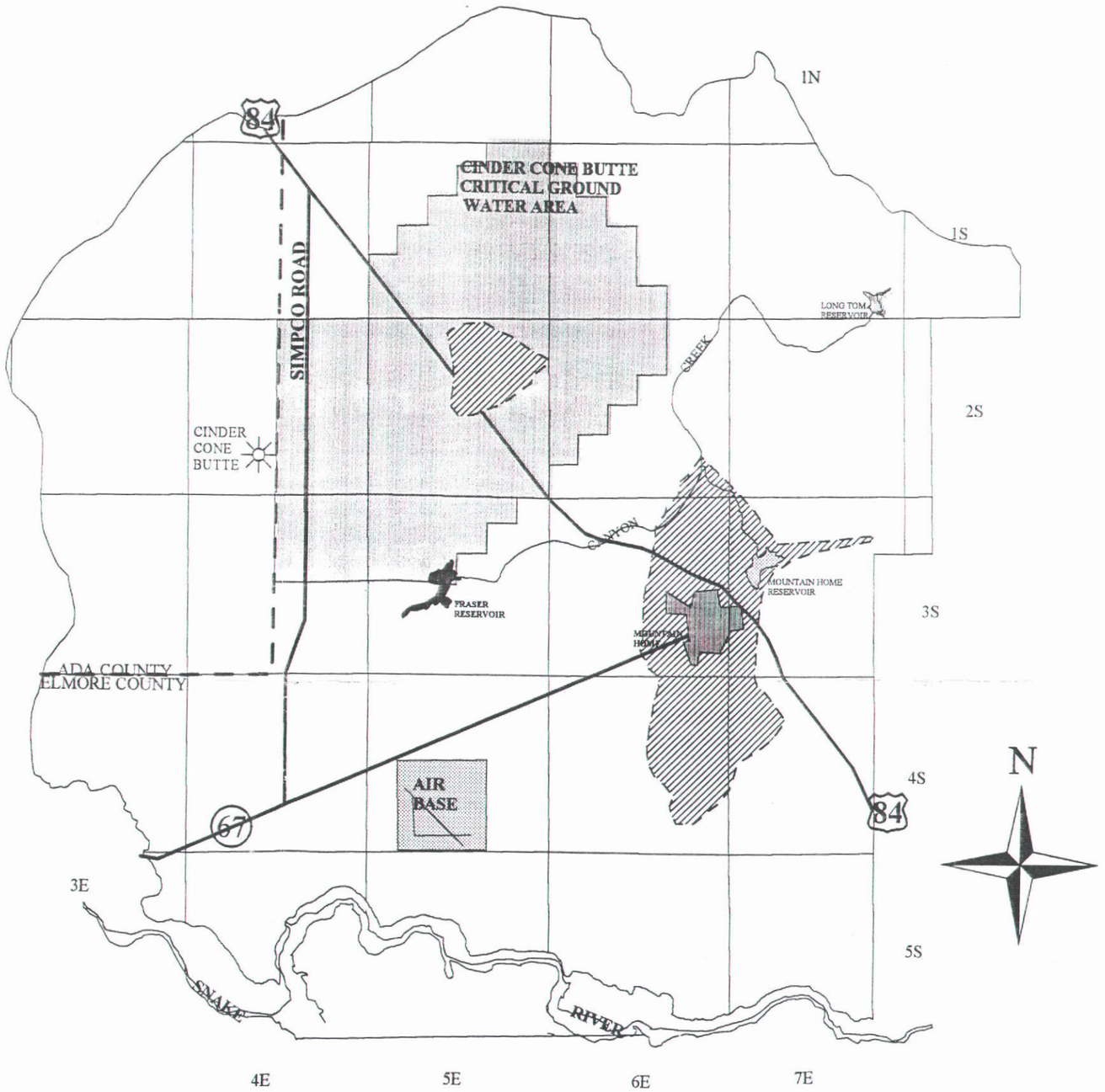
Ground Water Hydrographs - North Area

PREPARED BY THE IDAHO DEPARTMENT OF WATER RESOURCES SEP 2001SH/HH

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OCT 3 0 2002

MOUNTAIN HOME GWMA

EXTENT OF PERCHED OR SHALLOW GROUND WATER (YOUNG, 1976)



MICROFILMED
OCT 3 0 2002

MOUNTAIN HOME GWMA

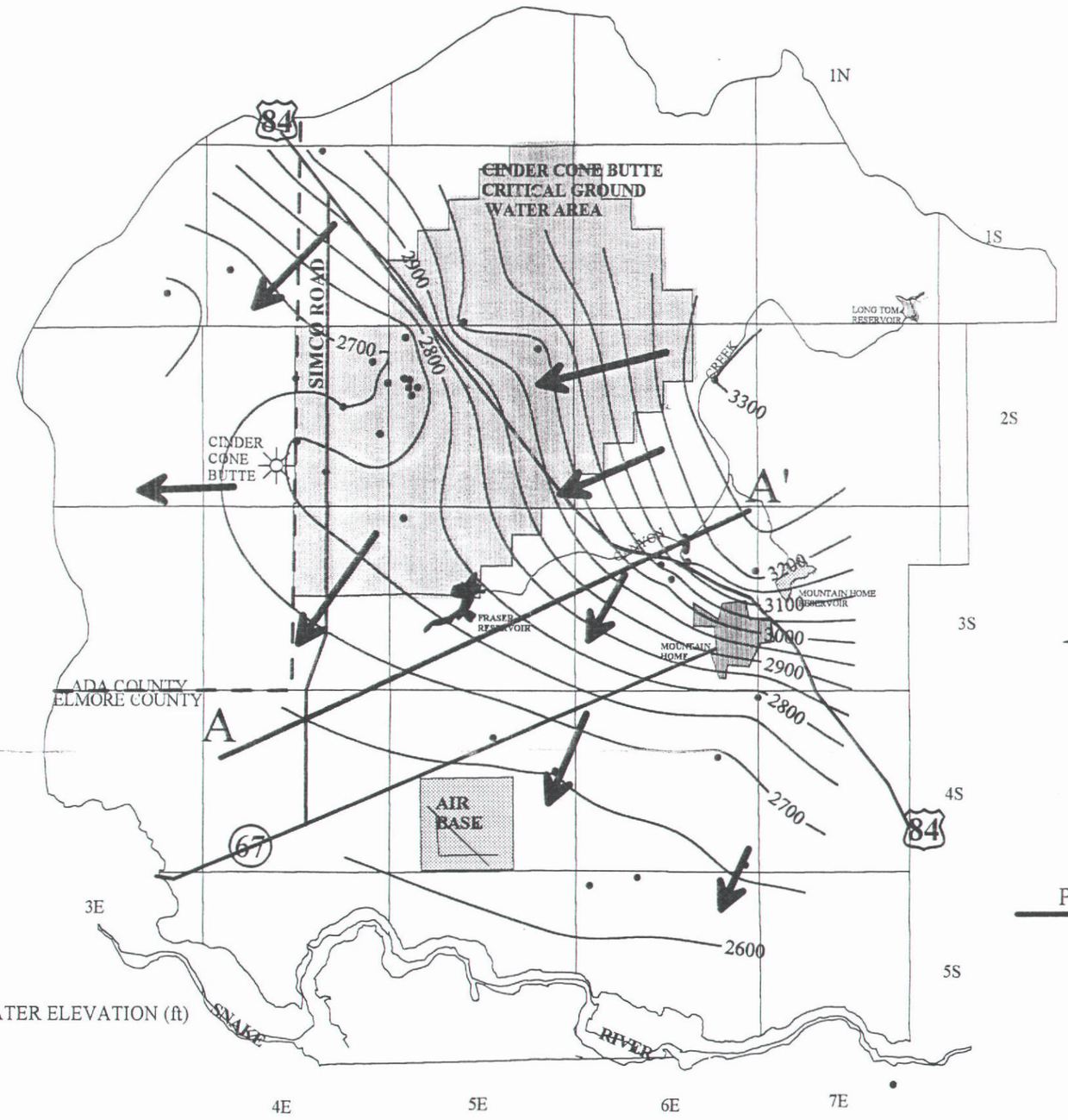
GROUND WATER CONTOURS

SPRING 2000

GENERALIZED FLOW DIRECTION

WELL LOCATION

CONTOUR LINE 2700 WATER ELEVATION (ft)



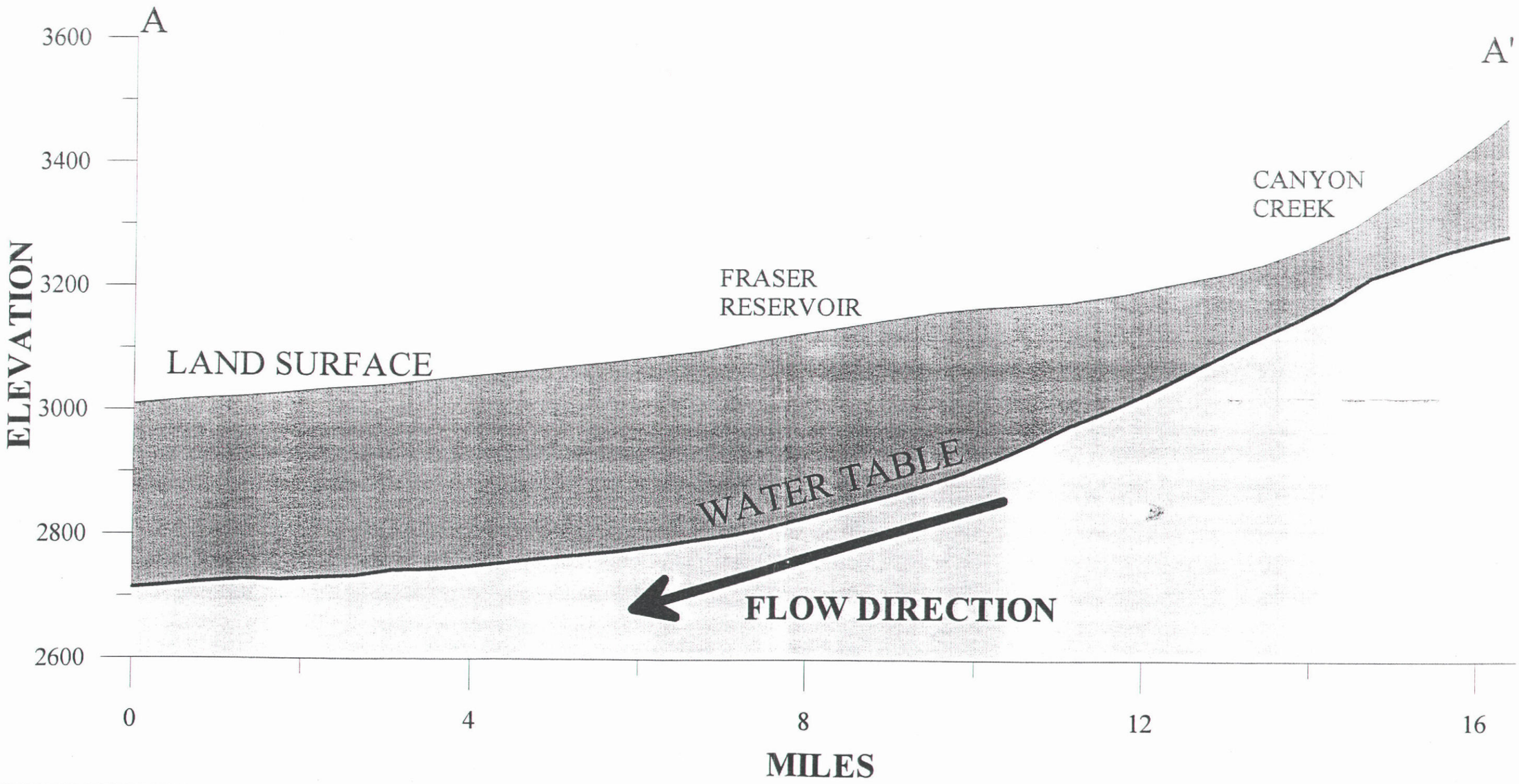
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PROFILE

MICROFILMED
OCT 30 2002

GENERALIZED PROFILE
ACROSS MOUNTAIN HOME PLATEAU

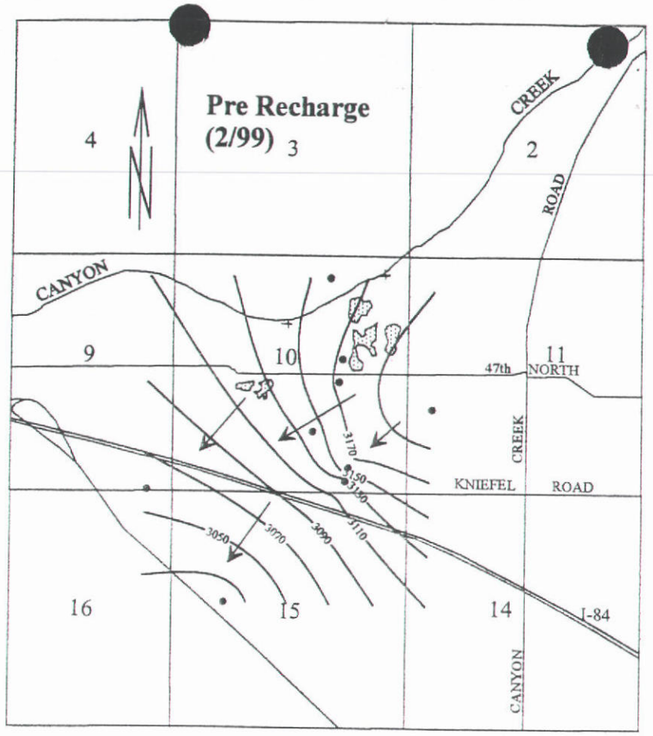
MICROFILMED
OCT 30 2002



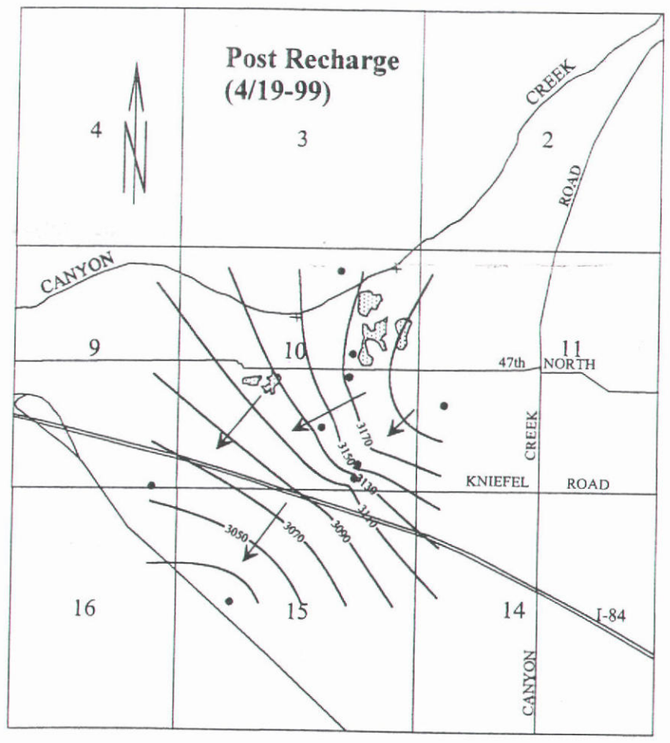
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MOUNTAIN HOME AREA

MICROFILMED
OCT 30 2002



GROUND WATER ELEVATIONS



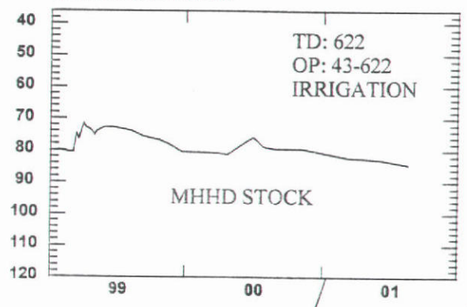
MONITORING WELL LOCATION

GENERALIZED FLOW DIRECTION

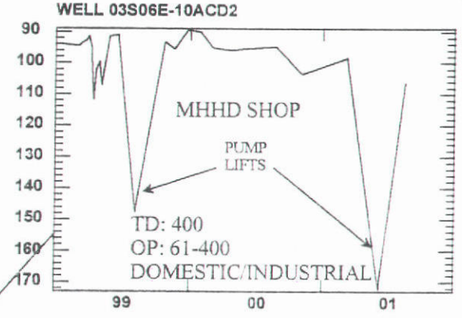
GRAVEL PITS

TD: TOTAL DEPTH
OP: INTERVAL AT WHICH THE WELL IS PERFORATED OR OPEN TO THE AQUIFER.
LEFT SIDE: DEPTH TO WATER
BASE: YEAR
ALL MEASUREMENTS IN FEET
CURRENT TO FALL 2001

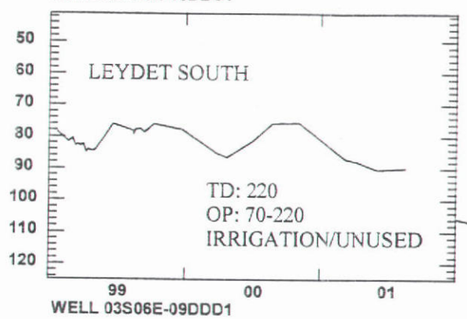
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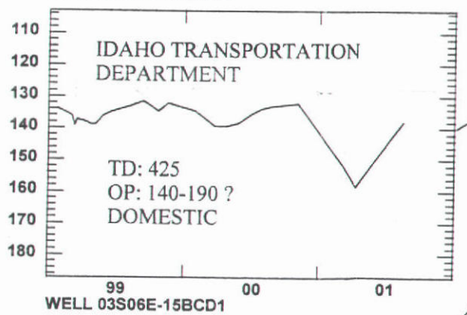
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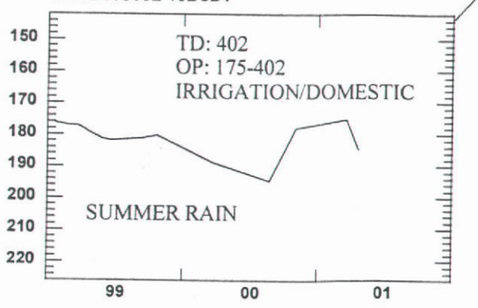
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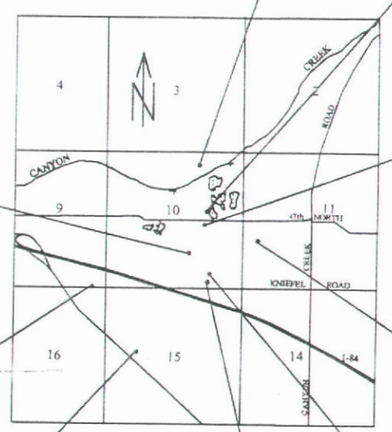


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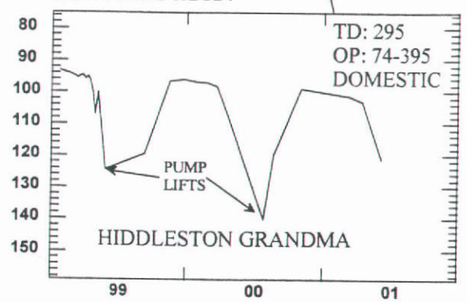
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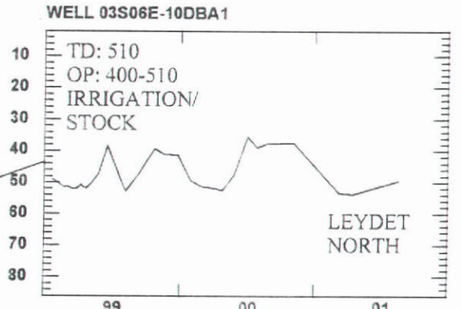


GROUND WATER HYDROGRAPHS

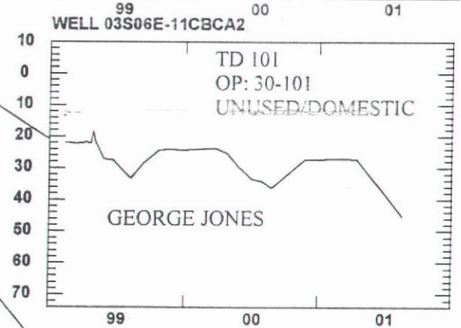
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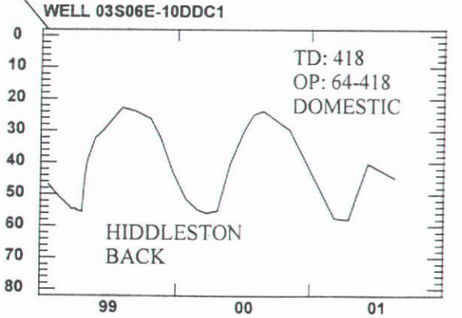
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WELL 03S06E-11CBCA2

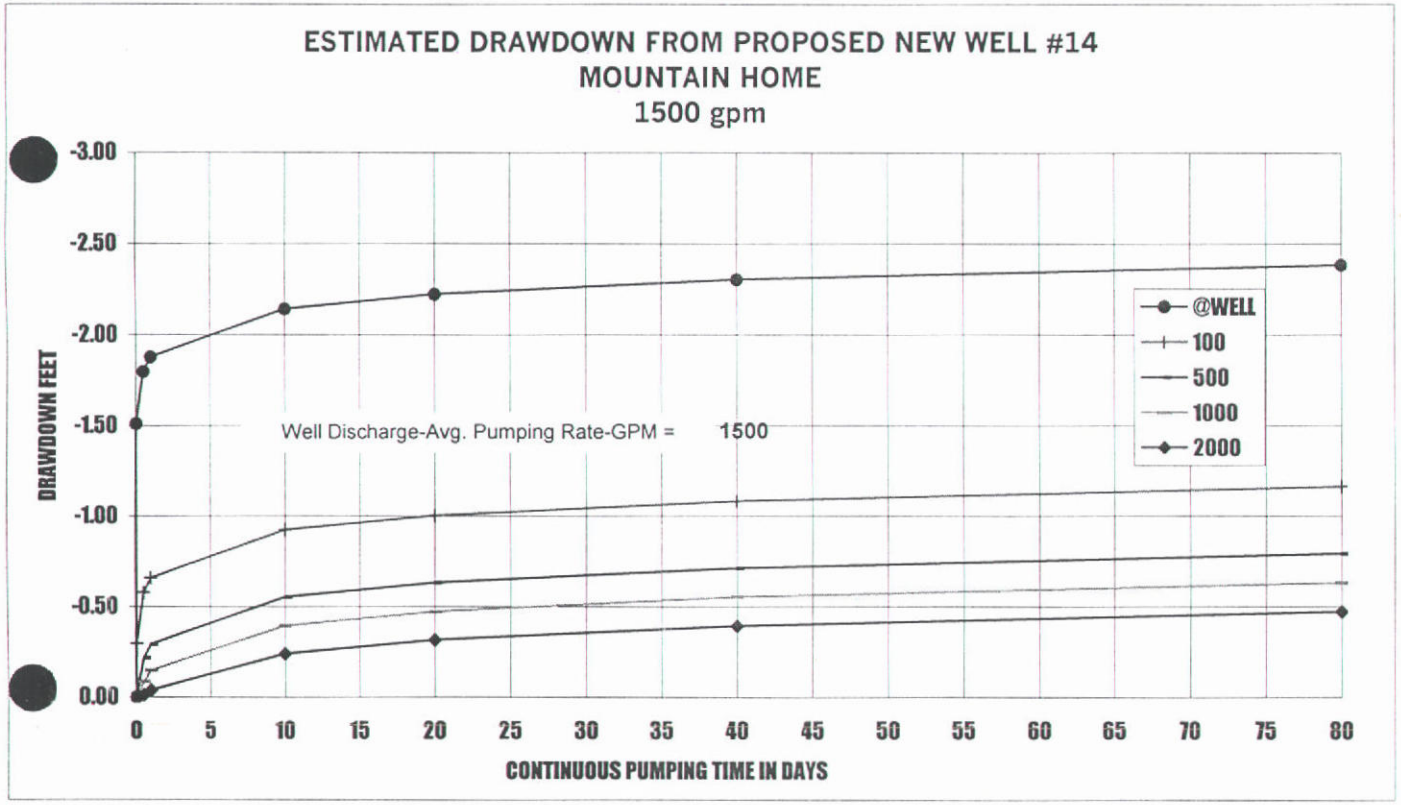


WELL 03S06E-10DDC1



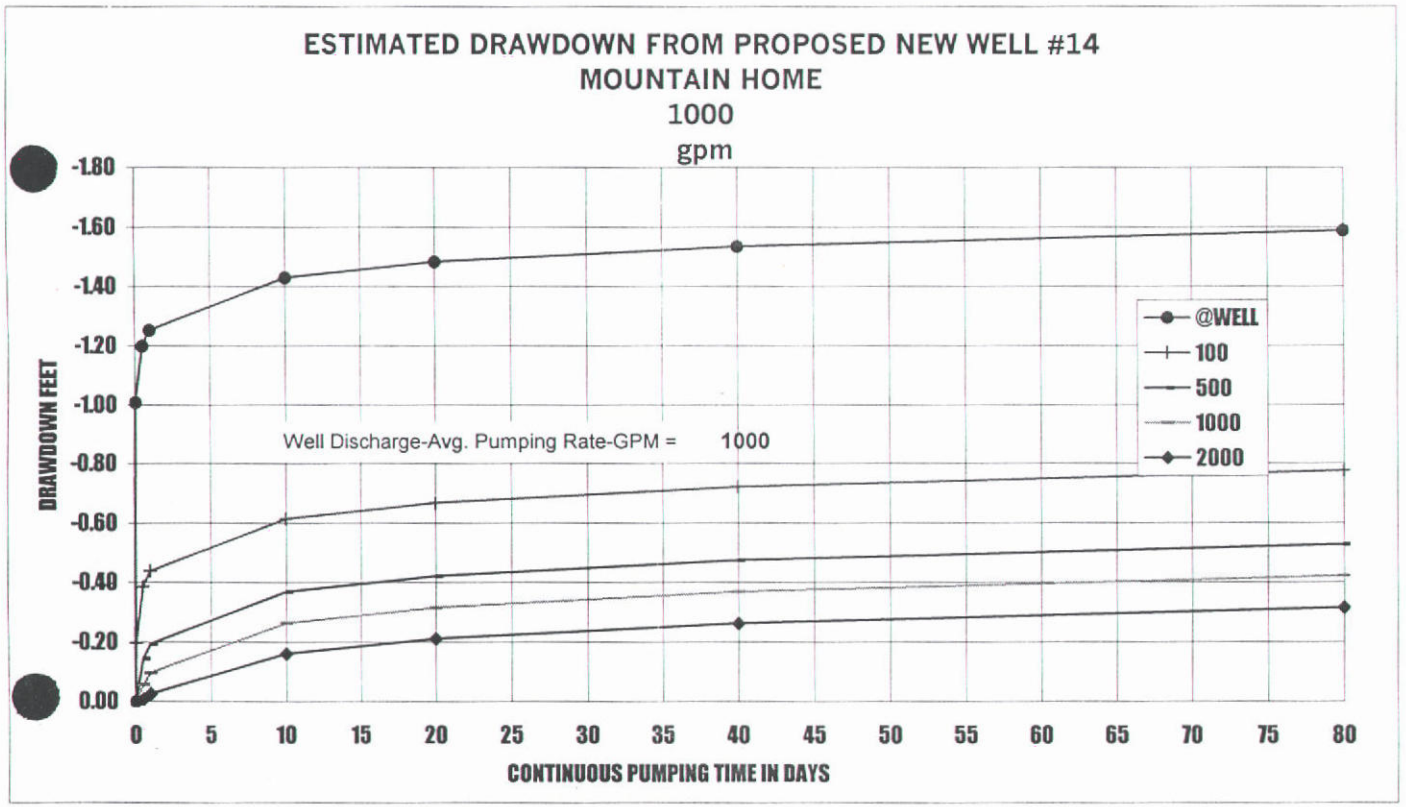
PREPARED BY THE IDAHO DEPARTMENT OF WATER RESOURCES SEP 2001 SB

HOURS	DAYS	@WELL	100	500	1000	2000 DISTANCE FEET
0	0.00	0	0	0	0	0
1	0.04	-1.51	-0.30	-0.02	0.00	0.00
12	0.50	-1.80	-0.58	-0.22	-0.09	-0.01
24	1.00	-1.88	-0.66	-0.29	-0.15	-0.04
240	10.00	-2.14	-0.92	-0.55	-0.39	-0.24
480	20.00	-2.22	-1.00	-0.63	-0.47	-0.32
960	40.00	-2.30	-1.08	-0.71	-0.55	-0.39
1920	80.00	-2.38	-1.16	-0.79	-0.63	-0.47



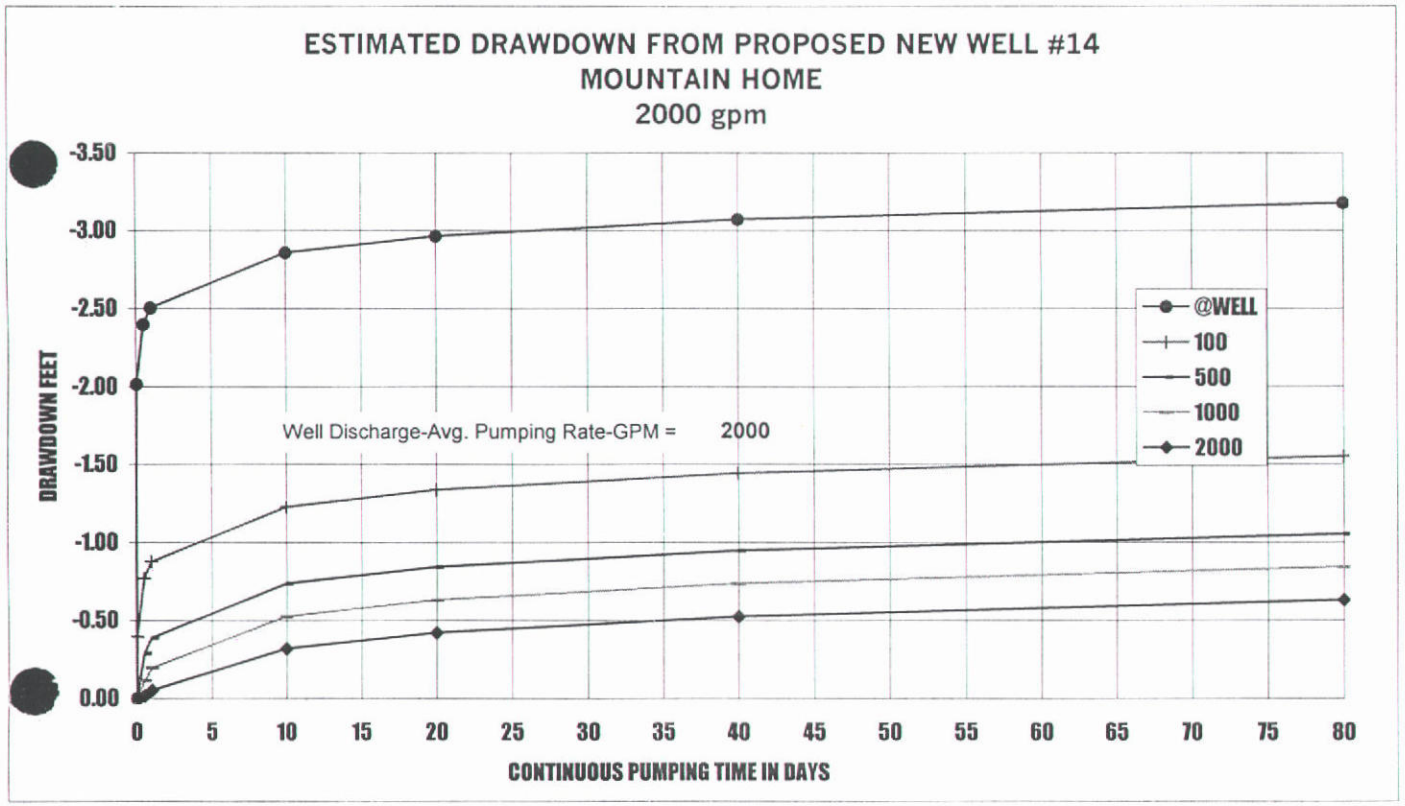
MICROFILMED
OCT 30 2002

HOURS	DAYS	@WELL	100	500	1000	2000 DISTANCE FEET
0	0.00	0	0	0	0	0
1	0.04	-1.01	-0.20	-0.01	0.00	0.00
12	0.50	-1.20	-0.38	-0.14	-0.06	-0.01
24	1.00	-1.25	-0.44	-0.19	-0.10	-0.03
240	10.00	-1.43	-0.61	-0.37	-0.26	-0.16
480	20.00	-1.48	-0.67	-0.42	-0.31	-0.21
960	40.00	-1.54	-0.72	-0.47	-0.37	-0.26
1920	80.00	-1.59	-0.77	-0.53	-0.42	-0.31



MICROFILMED
OCT 3 0 2002

HOURS	DAYS	@WELL	100	500	1000	2000 DISTANCE FEET
0	0.00	0	0	0	0	0
1	0.04	-2.02	-0.39	-0.03	0.00	0.00
12	0.50	-2.40	-0.77	-0.29	-0.11	-0.02
24	1.00	-2.50	-0.88	-0.39	-0.20	-0.05
240	10.00	-2.86	-1.23	-0.74	-0.52	-0.32
480	20.00	-2.96	-1.34	-0.84	-0.63	-0.42
960	40.00	-3.07	-1.44	-0.95	-0.74	-0.52
1920	80.00	-3.18	-1.55	-1.05	-0.84	-0.63



OCT 30 2002

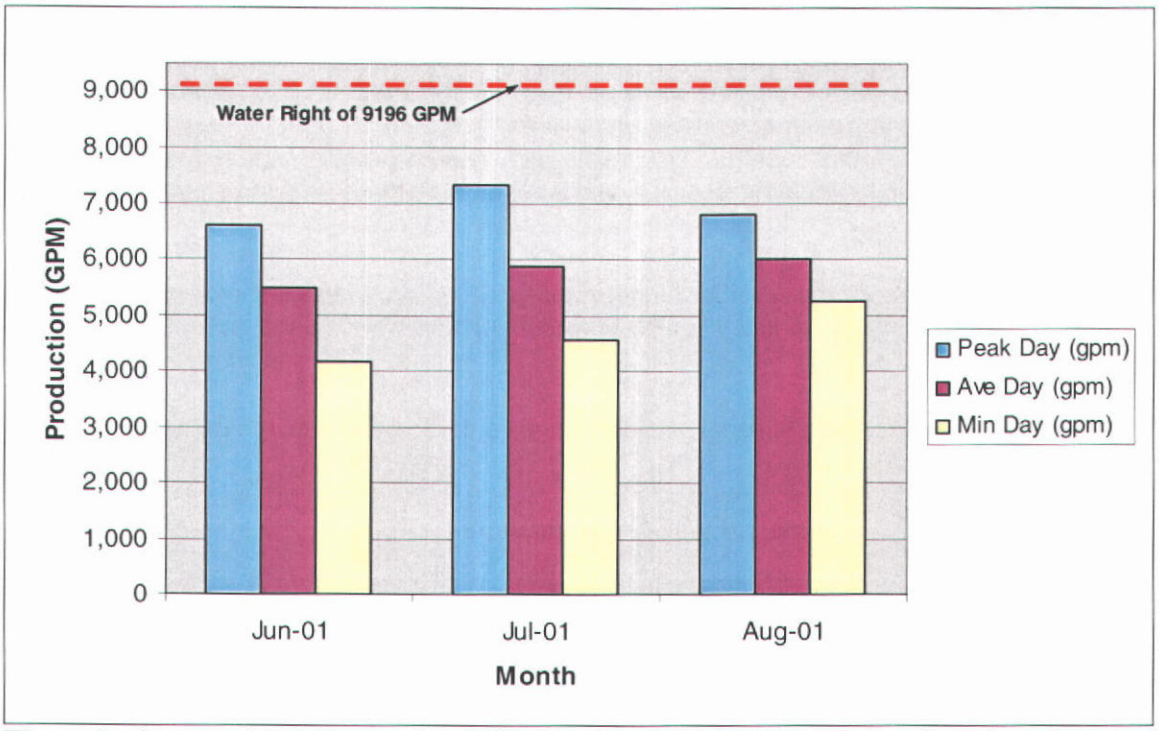


Figure 1: Summer Well Production 2001 (Maximum and minimum day flows based on two day corrected average)

Figure 2 illustrates the total monthly water usage for the last several years. A general increase in water usage from year to year has occurred, with peak monthly usage occurring in July or August. The peak monthly usage in 2001 occurred in August with a total production of 811 acre feet. This corresponds to an average demand of 5922 GPM.

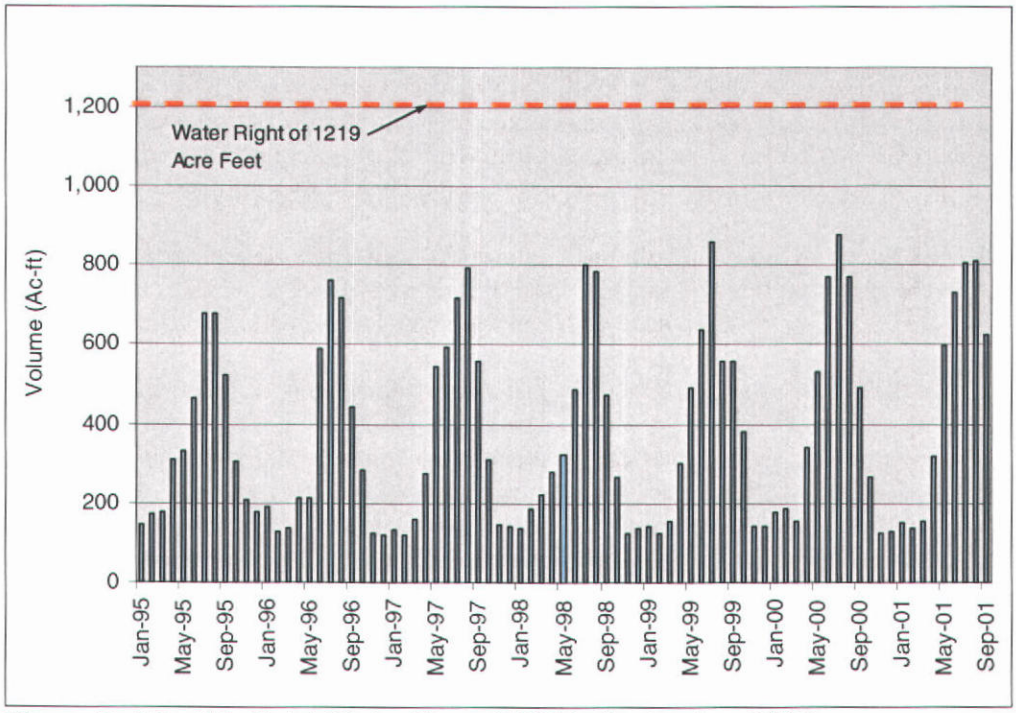


Figure-2: Monthly Total Water Usage (1995 to September, 2001)

City of Mountain Home, Idaho

WELL #12
WELL #7 (ABANDONED)
ABBOTT WELL #3 (ABANDONED)
WELL #8
WELL #1
WELL #2 (NOT USED)
WELL #6
WELL #13
WELL #11
WELL #10 (DRY HOLE)
WELL #9
WELL #5
WELL #4
PROPOSED WELL #14

Township 6 East ◄► Range 7 East

Charles J. Olson Property

MOUNTAIN HOME
MOUNTAIN HOME AIRPORT
SLADE FLAT
CLOVER HOLLOW
Reservoir
Rattlesnake Creek

FIGURE NO.	*WELL LOCATIONS*	**City of Mountain Home**	KELLER ASSOCIATES 131 SW 5th Avenue, Suite A Meridian, Idaho 83642 (208) 288-1992	PROJECT NO. 101043 FILENAME wells2

City of Mountain Home, Idaho

WELL	1/4	1/4	SEC	TNP	RGE
1	SE	NE	26	3S	6E
2	NOT USED				
3	NOT USED				
4	NE	NW	30	3S	7E
5	NE	NW	30	3S	7E
6	SE	NE	26	3S	6E
7	NOT USED				
8	NW	NW	25	3S	6E
9	NW	NW	30	3S	7E
10	NOT USED				
11	SE	SE	27	3S	6E
12	SE	SW	13	3S	6E
13	SW	NE	27	3S	6E
14	NE	SE	19	3S	7E

WELL #12
WELL #7 (ABANDONED)
ABBOTT WELL #3 (ABANDONED)
PROPOSED WELL #14
WELL #8
WELL #9
WELL #5
WELL #4
WELL #1
WELL #2 (NOT USED)
WELL #13
WELL #6
WELL #11
WELL #10 (DRY HOLE)

Township 6 East — Range 7 East

PROJECT NO. 101043
FILENAME wells

KELLER ASSOCIATES
131 SW 5th Avenue, Suite A
Meridian, Idaho 83642
(208) 288-1992

City of Mountain Home

WELL LOCATIONS

FIGURE NO.

NOTICE OF PROPOSED CHANGE OF WATER RIGHT TRANSFER NO. 69591

CITY OF MOUNTAIN HOME, PO BOX 10, MOUNTAIN HOME ID 83647, has filed Application No. 69591 for changes to the following water rights within ELMORE County:

Right No. 61-2072
Priority 3/13/1931
Source GROUND WATER
Use MUNICIPAL 2.00 CFS
Total Amount 2.00 CFS
Point(s) of Diversion
SESW S13 T03S R06E
NWNW S25 T03S R06E
SENE S26 T03S R06E
SWNW S27 T03S R06E
SESE S27 T03S R06E
NENW S30 T03S R07E
L1 NWNW S30 T03S R07E
Place of Use

Right No. 61-7184
Priority 4/22/1974
Source GROUND WATER
Use MUNICIPAL 4.35 CFS
Total Amount 4.35 CFS
Point(s) of Diversion
SESW S13 T03S R06E
NWNW S25 T03S R06E
SENE S26 T03S R06E
SWNW S27 T03S R06E
SESE S27 T03S R06E
NENW S30 T03S R07E
L1 NWNW S30 T03S R07E
Place of Use

Right No. 61-2170
Priority 5/27/1964
Source GROUND WATER
Use MUNICIPAL 9.64 CFS
Total Amount 9.64 CFS
Point(s) of Diversion
SESW S13 T03S R06E
NWNW S25 T03S R06E
SENE S26 T03S R06E
SWNW S27 T03S R06E
SESE S27 T03S R06E
NENW S30 T03S R07E
L1 NWNW S30 T03S R07E
Place of Use

Right No. 61-7339
Priority 8/18/1977
Source GROUND WATER
Use MUNICIPAL 4.50 CFS
Total Amount 4.50 CFS
Point(s) of Diversion
SESW S13 T03S R06E
NWNW S25 T03S R06E
SENE S26 T03S R06E
SWNW S27 T03S R06E
SESE S27 T03S R06E
NENW S30 T03S R07E
L1 NWNW S30 T03S R07E
Place of Use

Remark: Applicant proposes to add a well in the NESE S19 T3S R7E and correct the legal description of an existing well from the SWNW to the SWNE S27 T3S R6E. Water will be used for municipal use within applicants service area.

Protests may be submitted based on the criteria of Sec 42-222, Idaho Code.

Any protest against the proposed change must be filed with the Department of Water Resources, Western Region, 2735 Aiport Wy, Boise ID 83705 together with a protest fee of $25.00 for each application on or before January 07, 2002. The protestant must also send a copy of the protest to the applicant.

KARL J DREHER, Director
First Publication: December 19, 2001.
Last Publication: December 26, 2001.

VJF

AFFIDAVIT OF PUBLICATION

County of Elmore } ss.
STATE OF IDAHO }

I Coleen W. Swenson, do solemnly swear that I am the publisher, of the

MOUNTAIN HOME NEWS

A weekly newspaper of general circulation, published once a week in MOUNTAIN HOME, IDAHO, that the notice attached hereto and which is a part of publication thereof; was published in said newspaper for

2 consecutive weeks, the first publication having been made on the 19 day of Dec., 2001, and the last publication having been made on the 26 day of Dec, 2001; every Wednesday issue of the paper during the period and time of publication and that the notice was published in the paper proper and not in a supplement thereof.

RECEIVED
DEC 3 1 2001
WATER RESOURCES
WESTERN REGION

And I further swear that the said MOUNTAIN HOME NEWS has been continuously and uninterruptedly published in said Elmore County during the period of 78 consecutive weeks prior to the first publication of the attached notice.

Coleen W. Swenson

Subscribed and sworn to me this 26 day of Dec, 2001.

Christine M Lewis
Notary Public

Residing in Mountain Home, Elmore County, Idaho.

My commission expires 09-25-2006

NE M. LEWIS
OTARY
UBLIC
OF IDAHO

MICROFILMED
OCT 3 0 2002

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

TRANSFER OF WATER RIGHT

TRANSFER NO. 69591

This is to certify that: CITY OF MOUNTAIN HOME
PO BOX 10
MOUNTAIN HOME ID 83647
(208)587-2104

has requested a change to the water right(s) listed below. This change in water right(s) is authorized pursuant to the provisions of Section 42-222, Idaho Code. The authorized change for each affected water right, including conditions of approval, is shown on the following pages of this document.

Summary of Water Rights Before the Proposed Change

Right	Origin/Basis	Priority	Rate	Volume	Acres	Total	Source
61-2072	WR/Decreed	03/12/1931	2 cfs	N/A			GROUND WATER
61-2170	WR/Decreed	05/27/1964	9.64 cfs	N/A			GROUND WATER
61-7184	WR/Decreed	04/[illegible]/1974	4.35 cfs	N/A			GROUND WATER
61-7339	WR/Decreed	08/14/1977	4.5 cfs	N/A			GROUND WATER

Purpose of Transfer (Changes Proposed)

Current Number	Split	POD	POU	Add POD	Period of Use	Nature of Use
61-2072	NO	YES	NO	YES	NO	NO
61-2170	NO	YES	NO	YES	NO	NO
61-7184	NO	YES	NO	YES	NO	NO
61-7339	NO	YES	NO	YES	NO	NO

Summary of Water Rights After the Proposed Change

Existing Right	New No (changed portion)	Transfer Rate	Transfer Volume	POU	Type	New No (remaining portion)	Remaining Rate	Remaining Volume	Remaining Acre Limit	Remaining Total Acres
61-2072	**61-2072**	2 cfs	N/A	N/A			N/A	N/A	N/A	N/A
61-2170	**61-2170**	9.64 cfs	N/A	N/A			N/A	N/A	N/A	N/A
61-7184	**61-7184**	4.35 cfs	N/A	N/A			N/A	N/A	N/A	N/A
61-7339	**61-7339**	4.5 cfs	N/A	N/A			N/A	N/A	N/A	N/A
TOTALS		**20.49 cfs**					N/A	N/A	N/A	N/A

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OCT 30 2002

Detailed Water Right Description(s) attached

Dated this 4th day of October, 2002

L. Glenn Saxton
Chief, Water Allocation Bureau

WATER RIGHT NO. 61-2072
As Modified by Transfer No. 69591

In accordance with the approval of Transfer No. 69591, Water Right No. 61-2072 is now described as follows.

Right Holder: CITY OF MOUNTAIN HOME
PO BOX 10
MOUNTAIN HOME ID 83647

Priority Date: March 13, 1931

Source: GROUND WATER

BENEFICIAL USE	From	To	Diversion Rate
MUNICIPAL	01/01	12/31	2.00 CFS
			2.00 CFS

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER		[illegible]	Sec. 13	Twp 03S	Rge 06E ELMORE County
GROUND WATER		NWNW	Sec. 25	Twp 03S	Rge 06E ELMORE County
GROUND WATER		SENE	Sec. 26	Twp 03S	Rge 06E ELMORE County
GROUND WATER		SENE	Sec. 26	Twp 03S	Rge 06E ELMORE County
GROUND WATER		SW[illegible]	Sec. 27	Twp 03S	Rge 06E ELMORE County
GROUND WATER		SES[illegible]	Sec. 27	Twp 03S	Rge 06E ELMORE County
GROUND WATER		NES[illegible]	Sec. 19	Twp 03S	Rge 07E ELMORE County
GROUND WATER		NENW	Sec. 30	Twp 03S	Rge 07E ELMORE County
GROUND WATER		NE[illegible]	Sec. 31	Twp 03S	Rge 07E ELMORE County
GROUND WATER	Lot 1	NW[illegible]	Sec. 32	Twp 03S	Rge 07E ELMORE County

CONDITIONS OF APPROVAL

1. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
2. Use of water under this right may be [illegible] agreement between the protestant and the right holder.
3. Prior to diversion of water under this approval, the right holder shall provide a means of measurement acceptable to the Department from all authorized points of diversion which will allow determination of the total rate of diversion.
4. The total instantaneous diversion of water from all points of diversion under Rights 61-2072, 61-2170, 61-7184 and 61-7339 shall not exceed 20.49 cfs.
5. After specific notification by the Department, the right holder shall measure the diversion or shall enter into an agreement with the Department to determine the amount of water diverted from power records and shall annually report the information to the Department.
6. All water rights within Basin 61 are from connected sources of water in the Snake River Basin and shall be administered conjunctively.
7. Rights 61-2170, 61-7184 and 61-7339 are also diverted through the points of diversion described above.

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OCT 30 2002

WATER RIGHT NO. 61-2072
As Modified by Transfer No. 69591

CONDITIONS OF APPROVAL

8. Place of use is within the service area of the City of Mountain Home municipal water supply system as provided for under Idaho Law.

9. The new well located in the NESE, S19, T3S, R7E shall be constructed with a port and column inside the well casing and extending to the pumping bowls for the purpose of measuring ground water depths.

10. The rate of diversion from the new well shall not exceed 7.00 cfs.

11. The right holder shall accomplish the change authorized by this transfer within one (1) year of the date of this approval.

12. Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.

13. Pursuant to Section 42-1412(6), Idaho Code, this water right is subject to such general provisions necessary for the definition of rights or for the efficient administration of water rights as may be determined by the Snake River Basin Adjudication court at a point in time no later than the entry of the final unified decree.

This water right is subject to all prior water rights and shall be administered in accordance with Idaho law and applicable rules of the Department of Water Resources.

Dated this 4th day of October, 2002

Chief, Water Allocation Bureau

MICROFILMED
OCT 30 2002

WATER RIGHT NO. 61-2170
As Modified by Transfer No. 69591

In accordance with the approval of Transfer No. 69591, Water Right No. 61-2170 is now described as follows.

Right Holder: CITY OF MOUNTAIN HOME
PO BOX 10
MOUNTAIN HOME ID 83647

Priority Date: May 27, 1964

Source: GROUND WATER

BENEFICIAL USE	From	To	Diversion Rate
MUNICIPAL	1/01	12/31	9.64 CFS
			9.64 CFS

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER	[illegible]	Sec. 13 Twp 03S	Rge 06E	ELMORE County
GROUND WATER	[illegible]	Sec. 25 Twp 03S	Rge 06E	ELMORE County
GROUND WATER	SENE	Sec. 26 Twp 03S	Rge 06E	ELMORE County
GROUND WATER	SENE	Sec. 26 Twp 03S	Rge 06E	ELMORE County
GROUND WATER	SWNE	Sec. 27 Twp 03S	Rge 06E	ELMORE County
GROUND WATER	SESE	Sec. 27 Twp 03S	Rge 06E	ELMORE County
GROUND WATER	NESE	Sec. 29 Twp 03S	Rge 07E	ELMORE County
GROUND WATER	NENW	Sec. 32 Twp 03S	Rge 07E	ELMORE County
GROUND WATER	NE[illegible]W	Sec. 32 Twp 03S	Rge 07E	ELMORE County
GROUND WATER	Lot 1 NW[illegible]W	Sec. 33 Twp 03S	Rge 07E	ELMORE County

CONDITIONS OF APPROVAL

1. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
2. Use of water under this right may be [illegible] agreement between the protestant and the right holder.
3. Prior to diversion of water under this approval, the right holder shall provide a means of measurement acceptable to the Department from all authorized points of diversion which will allow determination of the total rate of diversion.
4. The total instantaneous diversion of water from all points of diversion under Rights 61-2072, 61-2170, 61-7184 and 61-7339 shall not exceed 20.49 cfs.
5. After specific notification by the Department, the right holder shall measure the diversion or shall enter into an agreement with the Department to determine the amount of water diverted from power records and shall annually report the information to the Department.
6. All water rights within Basin 61 are from connected sources of water in the Snake River Basin and shall be administered conjunctively.
7. Rights 61-2072, 61-7184 and 61-7339 are also diverted through the points of diversion described above.

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WATER RIGHT NO. 61-2170
As Modified by Transfer No. 69591

CONDITIONS OF APPROVAL

8. Place of use is within the service area of the City of Mountain Home municipal water supply system as provided for under Idaho Law.

9. The new well located in the NESE, S19, T3S, R7E shall be constructed with a port and column inside the well casing and extending to the pumping bowls for the purpose of measuring ground water depths.

10. The rate of diversion from the new well shall not exceed 7.00 cfs.

11. The right holder shall accomplish the change authorized by this transfer within one (1) year of the date of this approval.

12. Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.

13. Pursuant to Section 42-1412(6), Idaho Code, this water right is subject to such general provisions necessary for the definition of the rights or for the efficient administration of water rights as may be determined by the Snake River Basin Adjudication court at a point in time no later than the entry of the final unified decree.

This water right is subject to all prior water rights and shall be administered in accordance with Idaho law and applicable rules of the Department of Water Resources.

Dated this 4th day of December, 2002

Chief, Water Allocation Bureau

MICROFILMED
OCT 30 2002

WATER RIGHT NO. 61-7184
As Modified by Transfer No. 69591

In accordance with the approval of Transfer No. 69591, Water Right No. 61-7184 is now described as follows.

Right Holder: CITY OF MOUNTAIN HOME
PO BOX 10
MOUNTAIN HOME ID 83647

Priority Date: April 22, 1974

Source: GROUND WATER

BENEFICIAL USE	From	To	Diversion Rate
MUNICIPAL	1/01	12/31	4.35 CFS
			4.35 CFS

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER	[illegible]	Sec. 13	Twp 03S	Rge 06E	ELMORE County
GROUND WATER	NWNW	Sec. 25	Twp 03S	Rge 06E	ELMORE County
GROUND WATER	SENE	Sec. 26	Twp 03S	Rge 06E	ELMORE County
GROUND WATER	SENE	Sec. 26	Twp 03S	Rge 06E	ELMORE County
GROUND WATER	SWNE	Sec. 27	Twp 03S	Rge 06E	ELMORE County
GROUND WATER	SESE	Sec. 27	Twp 03S	Rge 06E	ELMORE County
GROUND WATER	NESE	Sec. 30	Twp 03S	Rge 07E	ELMORE County
GROUND WATER	NENW	Sec. 31	Twp 03S	Rge 07E	ELMORE County
GROUND WATER	NE[illegible]W	Sec. 31	Twp 03S	Rge 07E	ELMORE County
GROUND WATER	Lot 1 NW[illegible]W	Sec. 31	Twp 03S	Rge 07E	ELMORE County

CONDITIONS OF APPROVAL

1. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
2. Use of water under this right may be [illegible] agreement between the protestant and the right holder.
3. Prior to diversion of water under this approval, the right holder shall provide a means of measurement acceptable to the Department from all authorized points of diversion which will allow determination of the total rate of diversion.
4. The total instantaneous diversion of water from all points of diversion under Rights 61-2072, 61-2170, 61-7184 and 61-7339 shall not exceed 20.49 cfs.
5. After specific notification by the Department, the right holder shall measure the diversion or shall enter into an agreement with the Department to determine the amount of water diverted from power records and shall annually report the information to the Department.
6. All water rights within Basin 61 are from connected sources of water in the Snake River Basin and shall be administered conjunctively.
7. Rights 61-2072, 61-2170 and 61-7339 are also diverted through the points of diversion described above.

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WATER RIGHT NO. 61-7184
As Modified by Transfer No. 69591

CONDITIONS OF APPROVAL

8. Place of use is within the service area of the City of Mountain Home municipal water supply system as provided for under Idaho Law.

9. The new well located in the NESE, S19, T3S, R7E shall be constructed with a port and column inside the well casing and extending to the pumping bowls for the purpose of measuring ground water depths.

10. The rate of diversion from the new well shall not exceed 7.00 cfs.

11. The right holder shall accomplish the change authorized by this transfer within one (1) year of the date of this approval.

12. Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.

13. Pursuant to Section 42-1412(6), Idaho Code, this water right is subject to such general provisions necessary for the definition of the rights or for the efficient administration of water rights as may be determined by the Snake River Basin Adjudication court at a point in time no later than the entry of the final unified decree.

This water right is subject to all prior water rights and shall be administered in accordance with Idaho law and applicable rules of the Department of Water Resources.

Dated this 4th day of October, 2002

Chief, Water Allocation Bureau

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WATER RIGHT NO. 61-7339
As Modified by Transfer No. 69591

In accordance with the approval of Transfer No. 69591, Water Right No. 61-7339 is now described as follows.

Right Holder: CITY OF MOUNTAIN HOME
PO BOX 10
MOUNTAIN HOME ID 83647

Priority Date: August 18, 1977

Source: GROUND WATER

BENEFICIAL USE	From	To	Diversion Rate
MUNICIPAL	1/01	12/31	4.50 CFS
			4.50 CFS

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER		Sec. 13	Twp 03S	Rge 06E	ELMORE County
GROUND WATER		Sec. 25	Twp 03S	Rge 06E	ELMORE County
GROUND WATER	SENE	Sec. 26	Twp 03S	Rge 06E	ELMORE County
GROUND WATER	SENE	Sec. 26	Twp 03S	Rge 06E	ELMORE County
GROUND WATER	SWNE	Sec. 27	Twp 03S	Rge 06E	ELMORE County
GROUND WATER	SESE	Sec. 27	Twp 03S	Rge 06E	ELMORE County
GROUND WATER	NESE	Sec. 3	Twp 03S	Rge 07E	ELMORE County
GROUND WATER	NENW	Sec. 3	Twp 03S	Rge 07E	ELMORE County
GROUND WATER	NESW	Sec. 30	Twp 03S	Rge 07E	ELMORE County
GROUND WATER	Lot 1 NW	Sec. 31	Twp 03S	Rge 07E	ELMORE County

CONDITIONS OF APPROVAL

1. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
2. Use of water under this right may be subject to agreement between the protestant and the right holder.
3. Prior to diversion of water under this approval, the right holder shall provide a means of measurement acceptable to the Department from all authorized points of diversion which will allow determination of the total rate of diversion.
4. The total instantaneous diversion of water from all points of diversion under Rights 61-2072, 61-2170, 61-7184 and 61-7339 shall not exceed 20.49 cfs.
5. After specific notification by the Department, the right holder shall measure the diversion or shall enter into an agreement with the Department to determine the amount of water diverted from power records and shall annually report the information to the Department.
6. All water rights within Basin 61 are from connected sources of water in the Snake River Basin and shall be administered conjunctively.
7. Rights 61-2072, 61-2170 and 61-7184 are also diverted through the points of diversion described above.

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WATER RIGHT NO. 61-7339
As Modified by Transfer No. 69591

CONDITIONS OF APPROVAL

8. Place of use is within the service area of the City of Mountain Home municipal water supply system as provided for under Idaho Law.

9. The new well located in the NESE, S19, T3S, R7E shall be constructed with a port and column inside the well casing and extending to the pumping bowls for the purpose of measuring ground water depths.

10. The rate of diversion from the new well shall not exceed 7.00 cfs.

11. The right holder shall accomplish the change authorized by this transfer within one (1) year of the date of this approval.

12. Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.

13. Pursuant to Section 42-1412(6), Idaho Code, this water right is subject to such general provisions necessary for the definition of water rights or for the efficient administration of water rights as may be determined by the Snake River Basin Adjudication court at a point in time no later than the entry of the final unified decree.

This water right is subject to all prior water rights and shall be administered in accordance with Idaho law and applicable rules of the Department of Water Resources.

Dated this 4th day of October, 2002

Chief, Water Allocation Bureau

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WATER RESOURCES
WESTERN REGION

Form I-222
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Page 1 of 17

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Transfer No. 69591

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Department of Water Resources

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 1

Name of applicant City of Mountain Home, Idaho Phone (208) 587-2104

Post Office address P.O. Box 10, Mountain Home, Idaho 83647

A. PURPOSE OF TRANSFER

1. ☐ Change point of diversion ☒ Add diversion point(s) ☐ Change place of use ☐ Change nature of use ☐ Change period of use ☒ Other correct typographical error on point of diversion for Well #13

2. Describe the reason for the proposed changes (a) A pump was dropped down the City's Well #1 making it unusable. The City desires to develop a new Well #14 at a new location near its newest water storage tank to replace Well #1.

(b) There is a typographical error in the location for the point of diversion of Well No. 13. It should be the SWNE of S27, T3S, R6E, rather than the SWNW.

B. DESCRIPTION OF RIGHT(S) OR PORTION THEREOF, AFTER THE REQUESTED CHANGE

1.

Right Number	Priority	Amount (cfs/ac-ft)	Nature of Use	Period of Use		
61-02072	03/13/1931	2.000 cfs	municipal	01/01	to	12/31
61-02170	05/27/1964	9.640 cfs	municipal	01/01	to	12/31
61-07184	04/22/1974	4.350 cfs	municipal	01/01	to	12/31
61-07339	08/18/1977	4.500 cfs	municipal	01/01	to	12/31

2. Total amount of water being transferred – cubic feet per second and/or – acre-feet per annum.

3. Source of water groundwater tributary to

4. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
		SE	SW	13	3S	6E	Elmore	Well #12
		NW	NW	25	3S	6E	Elmore	Well #8
		SE	NE	26	3S	6E	Elmore	Wells # 1 & #6
		SW	NE	27	3S	6E	Elmore	Well # 13

(Continued on next page)

5. Lands irrigated or place of use: Within the city limits of Mountain Home

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

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Total acres

Form I-222
12-82 (Internet)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Transfer No. 69591

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 1

Name of applicant City of Mountain Home, Idaho Phone _____

Post Office address _____

A. PURPOSE OF TRANSFER

1. ☐ Change point of diversion ☐ Add diversion point(s) ☐ Change place of use
   ☐ Change nature of use ☐ Change period of use ☐ Other _____
2. Describe the reason for the proposed changes _____

B. DESCRIPTION OF RIGHT(S) OR PORTION THEREOF, AFTER THE REQUESTED CHANGE

1.

Right Number	Priority	Amount (cfs/ac-ft)	Nature of Use	Period of Use
				to
				to
				to
				to

2. Total amount of water being transferred _____ cubic feet per second and/or _____ acre-feet per annum.
3. Source of water _____ tributary to _____
4. Point(s) of Diversion: CONTINUATION FROM PREVIOUS PAGE

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
		SE	SE	27	3S	6E	Elmore	Well #11
		NE	NW	30	3S	7E	Elmore	Wells #4 & #5
		NW	NW	30	3S	7E	Elmore	Well #9
		NE	SE	19	3S	7E	Elmore	Well #14

5. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

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Total acres _____

Transfer No. 69591

PART 1

6. General Information:

a. Description of diversion system The City of Mountain Home's municipal water system consists of nine wells currently in use in an interconnected distribution system.

b. Are the lands from which you propose to transfer the water right subject to any liens, deeds of trust, mortgages, or contracts? _____ Yes XX No. If yes, provide a notarized statement from the holder of the lien, deed of trust, mortgage or contract agreeing to the proposed changes.

c. Describe the affect on the land now irrigated if the place of use is changed pursuant to this transfer:
The City is requesting that an additional point of diversion be added for Well #14. It is also requesting the correction of a typographical error noting the point of diversion for Well #13 from the SWNW of Section 27, T3S, R6E, to the SWNE of Section 27.

d. Remarks:

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Transfer of Water Rights No. _____

And said application is hereby _____, subject to the following limitations and conditions.

Witness my hand this _____ day of _____, 19____.

_____

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OCT 30 2002

Transfer No. 69591

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 2

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:

   a. Decree No. _____ Decreed to _____

   in case of _____ vs. _____

   dated _____ in _____ county of _____

   b. License No. 61-02072 issued by the Idaho Department of Water Resources.

   c. Claim No. _____ on file with the Idaho Department of Water Resources.

   d. Transfer No. _____ which produced this right.

2. Attach a copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:

   ☐ Tax Notice ☐ Warranty Deed ☒ Other Municipal within city limits

3. Source of water Groundwater tributary to _____

4. Date or priority 03/13/1931

5. Water is used for the following purpose:

   amount 2.000 cfs (cfs/ac-ft) for municipal purposes from 01/01 to 12/31

   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

6. Total amount of water under right 2.000 cubic feet per second and/or _____ acre-feet per annum.

7. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
		SE	SW	13	3S	6E	Elmore	Well #12
		NW	NW	25	3S	6E	Elmore	Well #8
		SE	NE	26	3S	6E	Elmore	Wells #1 & #6

8. Lands irrigated or place of use: (continued on next page)
Within the city limits of Mountain Home

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

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Total acres _____

9. Describe any other water rights used for the same purpose as described above License Nos. 61-02170, 61-07184, and 61-07339 are utilized with this water right. All four rights utilize the same points of diversion.

Transfer No 69591

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 2

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:

   a. Decree No. _____ Decreed to _____

   in case of _____ vs. _____

   dated _____ in _____ county of _____

   b. License No. 61-02072 issued by the Idaho Department of Water Resources.

   c. Claim No. _____ on file with the Idaho Department of Water Resources.

   d. Transfer No. _____ which produced this right.

2. Attach a copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:

   ☐ Tax Notice ☐ Warranty Deed ☐ Other _____

3. Source of water _____ tributary to _____

4. Date or priority _____

5. Water is used for the following purpose:

   amount _____ for _____ purposes from _____ to _____
   (cfs/ac-ft)
   amount _____ for _____ purposes from _____ to _____
   (cfs/ac-ft)
   amount _____ for _____ purposes from _____ to _____
   (cfs/ac-ft)

6. Total amount of water under right _____ cubic feet per second and/or _____ acre-feet per annum.

7. Point(s) of Diversion: CONTINUED FROM PREVIOUS PAGE

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
		SW	NW	27	3S	6E	Elmore	Well #13
		SE	SE	27	3S	6E	Elmore	Well #11
		NE	NW	30	3S	7E	Elmore	Wells #4 & #5
		NW	NW	30	3S	7E	Elmore	Well #9

8. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

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Total acres _____

9. Describe any other water rights used for the same purpose as described above _____

PART 2

Transfer No 69591

10. To your knowledge, has any portion of this water right undergone a period of five or more consecutive years of non-use?

No If yes, describe _____

B. DESCRIPTION OF PORTION OF RIGHT BEING TRANSFERRED Additional point of diversion for all rights.

(If the entire right is to be changed by the applicant, omit part B and C.)

1. amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

2. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion

3 Lands irrigated or place of use.

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

C. DESCRIPTION OF UNCHANGED PORTION OF RIGHT *(omit if there is no change)* N/A

1. amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

2. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion

3. Lands irrigated or place of use.

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

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OCT 30 2002

Total acres _____

Transfer No 69591

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 2

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:

   a. Decree No. _____ Decreed to _____

   in case of _____ vs. _____

   dated _____ in _____ county of _____

   b. License No. 61-02170 issued by the Idaho Department of Water Resources.

   c. Claim No. _____ on file with the Idaho Department of Water Resources.

   d. Transfer No. _____ which produced this right.

2. Attach a copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:

   ☐ Tax Notice ☐ Warranty Deed ☒ Other Municipal use within city limits

3. Source of water Groundwater tributary to _____

4. Date or priority 05/27/1964

5. Water is used for the following purpose:

   amount 9.640 cfs (cfs/ac-ft) for municipal purposes from 01/01 to 12/31

   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

6. Total amount of water under right 9.640 cubic feet per second and/or _____ acre-feet per annum.

7. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
		SE	SW	13	3S	6E	Elmore	Well #12
		NW	NW	25	3S	6E	Elmore	Well #8
		SE	NE	26	3S	6E	Elmore	Wells #1 & #6

8. Lands irrigated or place of use: (continued on next page)
Within the city limits of Mountain Home

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

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OCT 30 2002

Total acres _____

9. Describe any other water rights used for the same purpose as described above License Nos. 61-02072, 61-07184 and 61-07339 are utilized with this water right. All four rights utilize the same points of diversion.

Transfer No. 69591

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 2

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:

   a. Decree No. _____ Decreed to _____

   in case of _____ vs. _____

   dated _____ in _____ county of _____

   b. License No. _____ issued by the Idaho Department of Water Resources.

   c. Claim No. _____ on file with the Idaho Department of Water Resources.

   d. Transfer No. _____ which produced this right.

2. Attach a copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:

   ☐ Tax Notice ☐ Warranty Deed ☐ Other _____

3 Source of water _____ tributary to _____

4. Date or priority _____

5. Water is used for the following purpose:

   amount _____ for _____ purposes from _____ to _____
   (cfs/ac-ft)
   amount _____ for _____ purposes from _____ to _____
   (cfs/ac-ft)
   amount _____ for _____ purposes from _____ to _____
   (cfs/ac-ft)

6. Total amount of water under right _____ cubic feet per second and/or _____ acre-feet per annum.

7. Point(s) of Diversion: CONTINUED FROM PREVIOUS PAGE

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
		SW	NW	27	3S	6E	Elmore	Well #13
		SE	SE	27	3S	6E	Elmore	Well #11
		NE	NW	30	3S	7E	Elmore	Wells #4 & #5
		NW	NW	30	3S	7E	Elmore	Well #9

8. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

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OCT 30 2002

Total acres _____

9. Describe any other water rights used for the same purpose as described above _____

PART 2

Transfer No 69591

10. To your knowledge, has any portion of this water right undergone a period of five or more consecutive years of non-use?

No If yes, describe _____

B. DESCRIPTION OF PORTION OF RIGHT BEING TRANSFERRED Additional point of diversion for all rights.

(If the entire right is to be changed by the applicant, omit part B and C.)

1. amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

2. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion

3. Lands irrigated or place of use.

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

C. DESCRIPTION OF UNCHANGED PORTION OF RIGHT *(omit if there is no change)* N/A

1. amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

2. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion

3. Lands irrigated or place of use.

Twp	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

MICFC
OCT 30 2002

Total acres _____

Transfer No 69591

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 2

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:

   a. Decree No. _____ Decreed to _____

   in case of _____ vs. _____

   dated _____ in _____ county of _____

   b. License No. 61-07184 issued by the Idaho Department of Water Resources.

   c. Claim No. _____ on file with the Idaho Department of Water Resources.

   d. Transfer No. _____ which produced this right.

2. Attach a copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:

   ☐ Tax Notice ☐ Warranty Deed ☒ Other Municipal use within city limits

3. Source of water Groundwater tributary to _____

4. Date of priority 04/22/1974

5. Water is used for the following purpose:

   amount 4.350 cfs (cfs/ac-ft) for municipal purposes from 01/01 to 12/31

   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

6. Total amount of water under right 4.350 cubic feet per second and/or _____ acre-feet per annum.

7. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
		SE	SW	13	3S	6E	Elmore	Well #12
		NW	NW	25	3S	6E	Elmore	Well #8
		SE	NE	26	3S	6E	Elmore	Wells #1 & #6

8. Lands irrigated or place of use: (continued on next page)
Within the city limits of Mountain Home

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

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OCT 30 2002

Total acres _____

9. Describe any other water rights used for the same purpose as described above License No. 61-02072, 61-02170 and 61-07339 are utilized withthis water right, All four rights utilize the same points of diversion.

Transfer No 69591

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 2

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:
   a. Decree No. _____ Decreed to _____
      In case of _____ vs. _____
      dated _____ in _____ county of _____
   b. License No. _____ issued by the Idaho Department of Water Resources.
   c. Claim No. _____ on file with the Idaho Department of Water Resources.
   d. Transfer No. _____ which produced this right.
2. Attach a copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:
   ☐ Tax Notice ☐ Warranty Deed ☐ Other _____
3. Source of water _____ tributary to _____
4. Date or priority _____
5. Water is used for the following purpose:
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
6. Total amount of water under right _____ cubic feet per second and/or _____ acre-feet per annum.
7. Point(s) of Diversion: CONTINUED FROM PREVIOUS PAGE

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
		SW	NW	27	3S	6E	Elmore	Well #13
		SE	SE	27	3S	6E	Elmore	Well #11
		NE	NW	30	3S	7E	Elmore	Wells #4 & #5
		NW	NW	30	3S	7E	Elmore	Well #9

8. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

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OCT 30 2002

Total acres _____

9. Describe any other water rights used for the same purpose as described above _____

PART 2

Transfer No. 69591

10. To your knowledge, has any portion of this water right undergone a period of five or more consecutive years of non-use?

No If yes, describe _____

B. DESCRIPTION OF PORTION OF RIGHT BEING TRANSFERRED Additional point of diversion for all rights.

(If the entire right is to be changed by the applicant, omit part B and C.)

1. amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

2. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion

3 Lands irrigated or place of use

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

C. DESCRIPTION OF UNCHANGED PORTION OF RIGHT *(omit if there is no change)* N/A

1. amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

2. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion

3. Lands irrigated or place of use

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

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OCT 30 2002

Total acres _____

Transfer No. 69591

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 2

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:

   a. Decree No. _____ Decreed to _____

   in case of _____ vs. _____

   dated _____ in _____ county of _____

   b. License No. 61-07339 issued by the Idaho Department of Water Resources.

   c. Claim No. _____ on file with the Idaho Department of Water Resources.

   d. Transfer No. _____ which produced this right.

2. Attach a copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:

   ☐ Tax Notice ☐ Warranty Deed ☒ Other Municipal use within city limits

3. Source of water Groundwater tributary to _____

4. Date or priority 08/18/1977

5. Water is used for the following purpose:

   amount 4.500 cfs (cfs/ac-ft) for municipal purposes from 01/01 to 12/31

   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

6. Total amount of water under right 4.500 cubic feet per second and/or _____ acre-feet per annum.

7. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
		SE	SW	13	3S	6E	Elmore	Well #12
		NW	NW	25	3S	6E	Elmore	Well #8
		SE	NE	26	3S	6E	Elmore	Wells #1 & #6

8. Lands irrigated or place of use: (continued on next page)
Within the city limits of Mountain Home

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

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OCT 30 2002

Total acres _____

9. Describe any other water rights used for the same purpose as described above License Nos. 61-2072, 61-02170 and 61-07184 are utilized with this water right. All four rights utilize the same points of diversion.

Transfer No. 69591

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 2

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:

   a. Decree No. _____ Decreed to _____

   in case of _____ vs. _____

   dated _____ in _____ county of _____

   b. License No. _____ issued by the Idaho Department of Water Resources

   c. Claim No. _____ on file with the Idaho Department of Water Resources.

   d. Transfer No. _____ which produced this right.

2. Attach a copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:

   ☐ Tax Notice ☐ Warranty Deed ☐ Other _____

3 Source of water _____ tributary to _____

4. Date or priority _____

5. Water is used for the following purpose:

   amount _____ for _____ purposes from _____ to _____
   (cfs/ac-ft)
   amount _____ for _____ purposes from _____ to _____
   (cfs/ac-ft)
   amount _____ for _____ purposes from _____ to _____
   (cfs/ac-ft)

6. Total amount of water under right _____ cubic feet per second and/or _____ acre-feet per annum.

7. Point(s) of Diversion: CONTINUED FROM PREVIOUS PAGE

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
		SW	NW	27	3S	6E	Elmore	Well #13
		SE	SE	27	3S	6E	Elmore	Well #11
		NE	NW	30	3S	7E	Elmore	Wells #4 & #5
		NW	NW	30	3S	7E	Elmore	Well #9

8. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

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OCT 30 2002

Total acres _____

9. Describe any other water rights used for the same purpose as described above _____

PART 2

Transfer No. 69591

10. To your knowledge, has any portion of this water right undergone a period of five or more consecutive years of non-use?

No If yes, describe _____

B. DESCRIPTION OF PORTION OF RIGHT BEING TRANSFERRED Additional point of diversion for all rights.

(If the entire right is to be changed by the applicant, omit part B and C.)

1. amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

2. Point(s) of Diversion:

Lot	¼	¼	¼	Sec	Twp.	Rge.	County	Local name for diversion

3 Lands irrigated or place of use

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

C. DESCRIPTION OF UNCHANGED PORTION OF RIGHT *(omit if there is no change)* N/A

1. amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

2. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion

3. Lands irrigated or place of use

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

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OCT 30 2002

Total acres _____

Transfer No. 69591

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 3

A. Draw a map or attach a USGS map indicating the new point(s) of diversion and/or the new place of use for rights described in part 1. Clearly depict the land by section, township and range number.

SEE ATTACHED DETAILED MAP

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OCT 30 2002

SCALE: 2 inches equal 1 mile. Draw plan in ink.

Transfer No. 69591

PART 3

B. CHANGES IN NATURE OF USE

1	New Nature of Use	Amount (cfs/ac-ft)	Hours/days/year	Period of Use
				to
				to

2. Quantity and quality of return flows and location of discharge:

3. Describe effects on other water uses resulting from the proposed change:

I hereby assert that no one will be injured by such change and that the change does not constitute an enlargement in use of the original right. The information contained in this application is true to the best of my knowledge.

I understand that any willful misrepresentations made in this application may result in voiding its approval.

(Signature of Applicant)

Subscribed and sworn to before me this 5th day of November, 2001.

BETTY MANNING NOTARY PUBLIC STATE OF IDAHO

(Notary Public)

My commission expires

FOR DEPARTMENT USE ONLY

Transfer contains 17 pages and 1 attachments

Received by KG Date 11/7/01 Protest filed by

Prelim. check by KG Fee 490.00

Receipted by KG Date 11/7/01 W028480

Published in MOUNTAIN HOME NEWS Copies of protest forwarded by

Pub. dates 12-19 & 26-01 Hearing held by Date

Watermaster recommendation requested on Recommended for ☐ approval ☐ denial

rec'd. by

Copy of transfer sent to lien holder

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OCT - 8 2002

City of Mountain Home

WELL LOCATIONS

FIGURE NO.

WELL	1/4	1/4	SEC	TWP	RGE
1	SE	NE	26	3S	6E
2	NOT USED				
3	NOT USED				
4	NE	NW	30	3S	7E
5	NE	NW	30	3S	7E
6	SE	NE	26	3S	6E
7	NOT USED				
8	NW	NW	25	3S	6E
9	NW	NW	30	3S	7E
10	NOT USED				
11	SE	SE	27	3S	6E
12	SE	SW	13	3S	6E
13	SW	NE	27	3S	6E
14	NE	SE	19	3S	7E

City of Mountain Home, Idaho

KELLER
131 SW 5th Avenue, Suite 4
Meridian, Idaho 83642
(208) 288-1992

PROJECT NO. 101043

FILENAME wells

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

In Re SRBA)
)
Case No. 39576)
)

PARTIAL DECREE PURSUANT TO I.R.C.P. 54(b) FOR

Water Right 61-02072

2001 APR 12 PM 12:58
DISTRICT COURT-SRBA
TWIN FALLS CO., IDAHO
FILED

NAME AND ADDRESS: CITY OF MOUNTAIN HOME
PO BOX 10
MOUNTAIN HOME, ID 83647

SOURCE: GROUNDWATER

QUANTITY: 2.00 CFS

PRIORITY DATE: 03/13/1931

POINT OF DIVERSION:

T03S R06E	S13	SESW	Within Elmore County
	S25	NWNW	
	S26	SENE	
	S27	SWNW	
		SESE	
R07E	S30	NENW	
	LOT 01 (	NWNW)	

TWO POINTS OF DIVERSION LOCATED IN SENE, S26, T03S, R06E.
TWO POINTS OF DIVERSION LOCATED IN NENW, S27, T03S, R07E.

PURPOSE AND PERIOD OF USE:

PURPOSE OF USE	PERIOD OF USE	QUANTITY
Municipal	01-01 TO 12-31	2.00 CFS

PLACE OF USE:

PLACE OF USE IS WITHIN THE CITY LIMITS OF MOUNTAIN HOME.

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE ENTRY OF A FINAL UNIFIED DECREE. I.C. SECTION 42-1412(6).

RULE 54(b) CERTIFICATE

With respect to the issues determined by the above judgment or order, it is hereby CERTIFIED, in accordance with Rule 54(b), I.R.C.P., that the court has determined that there is no just reason for delay of the entry of a final judgment and that the court has and does hereby direct that the above judgment or order shall be a final judgment upon which execution may issue and an appeal may be taken as provided by the Idaho Appellate Rules.

Roger Burdick

Roger Burdick
Presiding Judge of the
Snake River Basin Adjudication

MICROFILMED
OCT 30 2002

State of Idaho
DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

October 7, 2002

CITY OF MOUNTAIN HOME
PO BOX 10
MOUNTAIN HOME ID 83647

RE: Transfer No.: 69591 - Water Right 61-2072, 61-7184, 61-2170, 61-7339
Transfer Approval Notice

Dear Water Right Holder(s):

The Department of Water Resources has issued the enclosed approved Transfer of Water Right(s). Please be sure to thoroughly review the conditions of approval and remarks listed on the approval document.

The Transfer of Water Right(s) is a PRELIMINARY ORDER issued by the Department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action by the Department unless the APPLICANT petitions for reconsideration or files an exception and/or brief within fourteen (14) days of the service date as described in the enclosed information sheet.

ANY PERSON aggrieved by any decision, determination, order or action of the Department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Department and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

Please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Failure to report these changes could result in a $100 late filing fee. Contact any office of the Department or visit the Department's homepage on the Internet to obtain the proper forms and instructions.

If you have any questions, please contact me at 208-327-7940.

Sincerely,

Sharla Curtis
for Jeff Peppersack, Manager
Water Rights Permits Section

MICROFILMED
OCT 30 2002

JP:klt

Enclosure(s)

CERTIFICATE OF SERVICE

I hereby certify that on October 7, 2002 I mailed a true and correct copy, postage prepaid, of the foregoing TRANSFER APPROVAL to the person(s) listed below:

RE: TRANSFER NO. 69591 - WATER RIGHTS 61-2072, 61-7184, 61-2170, 61-7339

CITY OF MOUNTAIN HOME
PO BOX 10
MOUNTAIN HOME ID 83647

Kari Lynn Townsend
Secretary

MICROFILMED

OCT 3 0 2002

EXPLANATORY INFORMATION TO ACCOMPANY A PRELIMINARY ORDER

The accompanying order or approved document is a **"Preliminary Order"** issued by the department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department of Water Resources (department) unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the department or the Idaho Water Resource Board (Board) is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

MICROFILMED

OCT 3 0 2002

FINAL ORDER

The Director will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

> Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:
>
> (a) the petition for reconsideration is disposed of; or
> (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

i. A hearing was held,
ii. The final agency action was taken,
iii. The party seeking review of the order resides, or
iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

MICROFILMED
OCT 30 2002

TRANSFER REVIEW SHEET

Trans # 69591 **Date Reviewed** 10/4/02

Right No(s).* 61-2072 2170 7184 7339 _____ _____ _____

Split? _Y _N _Y _N _Y _N _Y _N _Y _N _Y _N _Y _N

~~AREA OF CONCERN~~: No/~~Yes~~ MH GWMA

PURPOSE OF TRANSFER FOR EACH RIGHT:
~~Change p/d~~ Change use period Change p/u
~~Add p/d~~ Change nature of use

RightID's of From & To records correct? ✓ Y ____ N **(resolve with State Office personnel)**
Check for Partial Decree issuance, etc. since time of application's entry

PROOF OF OWNERSHIP COMPLETE FOR OLD & NEW P/U ✓ **Lien Holder Release** _____

~~GROUND~~WATER:
~~DRILLING~~ PERMIT
~~All wells~~ - 046
DP upgrade req'd ___Y ___ N (contact GW personnel)
WMD - North/East/West
≤ 0 24 cfs/5 acres - No MD
> 0 24 cfs/5 acres - 067
~~WMD~~
≤ 0 24 cfs/5 acres - No MD
> 0.24 cfs/5 acres - ~~01M~~ or ~~01Q~~

SUPPLEMENTAL (irr = only use) - 065-104
SUPPLEMENTAL (irr + other uses) - 100-105

SURFACE WATER:
WD - R05 (WD# _____) WM comments rec'd ___
≤ 0.20 cfs/others - R02, 01P or No MD
> 0.20 cfs - R43
~~WD~~, SPRINGS/SINK, INACTIVE WD & REST OF STATE
≤ 0.24 cfs/5 acres - No MD
>0 24 cfs/5 acres - 01M or 01Q

STANDARD SEASON _____ to _____ (use X61 if extended season)
STANDARD VOLUME _____ af/ac
CONSUMPTIVE USE VOLUME _____ af/ac

USES:
STORAGE - 18C-R02-01P-18B-NA
IRR ≤ 5 ac - R66/R67/R68/R69 (0.03 cfs/ac)
> 5 ac - R62/R63/R64/R65 (0.02 cfs/ac)
STOCKWATER - R37 (all BLM/USFS)
MINING - 054-106
FISH PROP - 029(70'S only)-007-122-106
HEAT/COOL - R07 (injection well)
FIRE PROT. - 077
DAIRY - 082 (zoning if a concern)-106-WD8

USES:
POWER - 17H-17K (+uses)-025-106
~~MUNICIPAL~~
Restricted area - 022-075 RAFN – 007-109-X64
Irr , GW supp to SW - 102
DOMESTIC
Surface water - WB5 (Big Wood or Boise above Star Bridge)
- 27A (Payette River)
>1 in restricted area - 070-071-075(no parks/common areas, etc)
Irr use listed separate - WB5

~~MISC~~ CONDITIONS/REMARKS:
~~T07~~ - 1 yr to develop
~~T08~~ - comply or rescind
~~T17~~ - measure all p/d's (used with WB4)
T18 - Special T17 & R43 combined - multiple pds in WD

Protested ~~020~~-X19
Water Quality - 106-R07

X27 - Number of acres/season in ppu
X35 – Combined totals of multiple rts
X49 - measure p/d's (source chg'd to orig trib)
X51 - 2+ yrs to develop
X53 – Use ltd to orig source availability
X54 - forfeited ac/rate (used rarely)
X55 - (transfer shrinks total water to less ac)
004 - no right-of-way
X58 - pending claim (statutory or AJ b/u claim)
X61 - extended irr season
X62 - replaces N11 and N13
~~X63~~ - replaces C12
~~X64~~ - + p/ds, cfs & afa (used with T17)
WD8 - land application of waste water
~~01Q~~ - used instead of 01M when there's another meas. Cond (i.e T17 & 01m)

Apply one to chg'd and unchg'd rts:
T09 - on-going SRBA (no Dir Rpt or Recomm yet)
~~T19~~ - replaces C18 (if at Recommendation or Partial Decree stage)
T20 – use instead of T09 where not ongoing in SRBA

OTHER CONDITIONS/REMARKS X36
P/U w/in service area of City of Mountain Home.

COMMENTS _____
Database files updated ✓ **Approval form printed** ✓ **Shape files created** ✓
Special Mailing Instructions (cc's, etc) _____
Final database update after approval ✓ ***Comment to WR No(s).** N/A
SC 10/4

HALL, FRIEDLY & WARD
A PROFESSIONAL ASSOCIATION
ATTORNEYS AT LAW
340 EAST 2ND NORTH
MOUNTAIN HOME, IDAHO 83647

TELEPHONE
(208) 587-4412
FACSIMILE
(208) 587-3144
E-MAIL
hfwi@mindspring.com

PERCE HALL
JAY R. FRIEDLY
ROBERT W. WARD

RECEIVED
JUL - 9 2002
Department of Water Resources

April 11, 2002

RECEIVED
APR 12 2002
WATER RESOURCES
WESTERN REGION

Mr. Gary Spackman
Idaho Department of Water Resources
Western Region
2735 Airport Way
Boise, Idaho 83705

Re: Application for Transfer of Water Right Nos. 61-2072, 61-2170, 61-7184 and 61-7339 (Transfer No. 69591)

Dear Mr. Spackman:

Pursuant to the Notice of Cancellation and Rescheduling of Hearing and Prehearing Order, I have enclosed Applicant's Exhibit 1 (Engineering Report) and Applicant's Exhibit 2 (Report from Analytical Laboratories, Inc.).

Sincerely yours,

Jay R. Friedly

JRF:ldf
Enclosures
cc: Mr. Philip R. Miller (without enclosures)

MICROFILMED
OCT 30 2002

APPLICANT'S EXHIBIT 2

ANALYTICAL LABORATORIES, INC.
1804 N. 33rd Street
Boise, Idaho 83703
Phone # (208) 342-5515

RECEIVED
APR 12 2002
WATER RESOURCES
WESTERN REGION

PUBLIC DRINKING WATER INORGANIC CHEMICAL ANALYSIS REPORT

ACUTE IOC CONTAMINANTS For Public Drinking Water Systems

FRDS	Contaminant	Result (mg/L)	MCL (mg/L)	MDL	Method	Analysis Date	Analyst	MONITORING REQUIREMENTS
1040	Nitrate	0 54	10.0	0.20	EPA 300.0	07/19/01	GMM	Ground water systems with nitrate levels below 5 mg/L must monitor nitrate annually. Surface water systems and systems with nitrate levels of 5 or more mg/L must monitor quarterly, unless otherwise advised in writing
1041	Nitrite	ND	1 0	0.01	SM 4500NO2-B	07/19/01	AU	Once per nine years unless advised otherwise.
1040	Total (NO_3 + NO_2)	--						
1055	Sulfate	8		1.0	EPA 300.0	07/19/01	GMM	Sulfate is in the process of becoming a regulated contaminant. Monitoring is not yet required.

LAB RESULT REPORTING CODES:

ND = Not detected within sensitivity of instrument

--- = No analysis performed for this contaminant

Numerical entry = Detection at level indicated

COMMENTS:

* WATER WAS MODERATELY AGGRESSIVE.

PWS #	4200032
Lab Sample Tracking #	22397
Date Collected	07/13/01
Sample Type	Water
Date Received	07/13/01
Time Collected	
Location Tag #	
Sample Collection Location	NEW WELL PROJECT.TWZO
Date Reported by Lab	08/21/01
Jurisdiction	BRO
PWS Contact Phone (208)	208-587-2108

Lab ID: ID00020

Kellen D Hall 08/23/01
Signature of Lab Supervisor Date

Attn: BILL LAGO
CITY OF MOUNTAIN HOME
P. O. BOX 10
MOUNTAIN HOME, ID 83647

MICROFILMED
OCT 30 2002

ANALYTICAL LABORATORIES, INC.
1804 N. 33rd Street
Boise, Idaho 83703
Phone # (208) 342-5515

PUBLIC DRINKING WATER LABORATORY ANALYSIS REPORT

VOLATILE ORGANIC CONTAMINANTS - METHOD 502.2

FRDS	COMPOUND (MCL) (ug/L)	MDL (ug/L)	RESULT (ug/L)	FRDS	COMPOUND (MCL) (ug/L)	MDL (ug/L)	RESULT (ug/L)
	REGULATED COMPOUNDS						
2990	Benzene (5.0)	0.01	ND	2987	Tetrachloroethylene (5.0)	0.03	ND
2982	Carbon Tetrachloride (5.0)	0.01	ND	2378	1,2,4-Trichlorobenzene (70.0)	0.02	ND
2977	1,1-Dichloroethylene (7.0)	0.07	ND	2981	1,1,1-Trichloroethane (200.0)	0.02	ND
2380	cis-1,2-Dichloroethylene (70.0)	0.01	ND	2985	1,1,2-Trichloroethane (5.0)	0.04	ND
2979	trans-1,2-Dichloroethylene (100.0)	0.07	ND	2984	Trichloroethylene (5.0)	0.01	ND
2980	1,2-Dichloroethane (5.0)	0.02	ND	2991	Toluene (1000.0)	0.01	ND
2983	1,2-Dichloropropane (5.0)	0.01	ND	2976	Vinyl Chloride (2.0)	0.03	ND
2968	o-Dichlorobenzene (600.0)	0.03	ND	2955	Xylenes - Total (10000)	0.02	ND
2969	p-Dichlorobenzene (75.0)	0.03	ND	2950	Trihalomethanes - Total (100.0)		---
2964	Dichloromethane (5.0)	0.01	ND	2943	Bromodichloromethane	0.02	ND
2992	Ethylbenzene (700.0)	0.03	ND	2942	Bromoform	0.4	ND
2989	Monochlorobenzene (100.0)	0.02	ND	2941	Chloroform	0.02	ND
2996	Styrene (100.0)	0.02	ND	2944	Dibromochloromethane	0.03	ND
	UNREGULATED COMPOUNDS						
2993	Bromobenzene	0.006	ND	2416	2,2-Dichloropropane	0.05	ND
2430	Bromochloromethane		---	2410	1,1-Dichloropropene	0.02	ND
2214	Bromomethane	0.5	ND	2413	1,3-Dichloropropene	0.06	ND
2422	n-Butylbenzene		---	2246	Hexachlorobutadiene		---
2428	s-Butylbenzene		---	2994	Isopropylbenzene		---
2426	t-Butylbenzene		---	2030	p-Isopropyltoluene		---
2216	Chloroethane	0.10	ND	2248	Naphthalene		---
2210	Chloromethane	0.03	ND	2998	n-Propylbenzene		---
2965	o-Chlorotoluene	0.03	ND	2986	1,1,1,2-Tetrachloroethane	0.005	ND
2966	p-Chlorotoluene	0.02	ND	2988	1,1,2,2-Tetrachloroethane	0.01	ND
2408	Dibromomethane	0.5	ND	2420	1,2,3-Trichlorobenzene		---
2967	m-Dichlorobenzene	0.07	ND	2218	Trichlorofluoromethane		---
2212	Dichlorodifluoromethane		---	2414	1,2,3-Trichloropropane	0.4	ND
2978	1,1-Dichloroethane	0.07	ND	2424	1,3,5-Trimethylbenzene		---
2412	1,3-Dichloropropane	0.03	ND	2418	1,2,4-Trimethylbenzene		---

LAB RESULT REPORTING CODES:

ND = Not detected at RPA required limit of 0.5 ug/L

--- = No analysis performed for this contaminant

Comments:

* WATER WAS MODERATELY AGGRESSIVE.

PWS #	4200032
Lab Sample Tracking #	22397
Date Collected	07/13/01
Sample Type	Drinking Water
Date Received	07/13/01
Time Collected	
Sample Collection Location	NEW WELL
Location Tag #	
Composite Tag #'s	
Analyst and Analysis Date	CBO 07/23/01
Date Reported by Lab	08/21/01

Lab Supervisor's Signature

8-24-01
Date

CITY OF MOUNTAIN HOME
P. O. BOX 10
MOUNTAIN HOME, ID 83647

Lab ID: ID00020

MICROFILMED
OCT 30 2002

ANALYTICAL LABORATORIES, INC.
1804 N. 33rd Street
Boise, Idaho 83703
Phone # (208) 342-5515

PUBLIC DRINKING WATERSYSTEMS SYNTHETIC ORGANIC CHEMICAL (SOC) ANALYSIS REPORT

FRDS	CONTAMINANT	Result µg/L	Method	MCL µg/L	MDL µg/L	FRDS	CONTAMINANT	Result µg/L	Method	MCL µg/L	MDL µg/L
2005	Endrin	ND	EPA 508	0 2	0 02	2050	Atrazine	ND	EPA 507	3.0	0.1
2010	Lindane	ND	EPA 508	0 2	0 02	2051	Alachlor	ND	EPA 507	2 0	0 2
2015	Methoxychlor	ND	EPA 508	40 0	0 2	2066	Heptachlor	ND	EPA 508	0 40	0 07
2020	Toxaphene	ND	EPA 508	3 0	1 0	2067	Heptachlor epoxide	ND	EPA 508	0 20	0 04
2031	Dalapon	ND	EPA 515 1	200	2 1	2105	2,4-D	ND	EPA 515 1	70 0	0.2
2032	Diquat	ND	EPA 549 2	20 0	0 8	2110	2,4 5-TP	ND	EPA 515 1	50.0	0 2
2033	Endothall	ND	EPA 548 1	100	9 1	2274	Hexachlorobenzene	ND	EPA 508	1 00	0 20
2034	Glyphosate	ND	EPA 547	700	10	2298	Di(2-ethylhexyl)phthalate	ND	EPA 508	6.0	2.9
2035	Di(2-ethylhexyl)adipate	ND	EPA 506	400	1 8	2306	Benzo(a)pyrene	ND	EPA 550 1	0 2	0 02
2036	Oxamyl	ND	EPA 531 1	200	1 0	2326	Pentachlorophenol	ND	EPA 515.1	1 00	0.07
2037	Simazine	ND	EPA 507	4 0	0.1	2383	PCBs	ND	EPA 508	0.50	0 20
2040	Picloram	ND	EPA 615 1	500	0 2	2931	DBCP	ND	EPA 504.1	0.2	0 02
2041	Dinoseb	ND	EPA 515.1	7.0	0 2	2946	EDB	ND	EPA 504.1	0.05	0 01
2042	Hexachlorocyclopentadiene	ND	EPA 508	50 0	0 2	2959	Chlordane	ND	EPA 508	2.0	0.40
2046	Carbofuran	ND	EPA 531.1	40.0	1 0						

ANALYST	METHOD	DATE
DMD	EPA 508	08/02/01
CBO	EPA 515.1	08/07/01
DMD	EPA 549.2	07/24/01
KWH	EPA 548 1	07/24/01
DMD	EPA 547	07/17/01
KWH	EPA 508	07/19/01
DMD	EPA 531 1	07/24/01
DMD	EPA 507	08/02/01
DMD	EPA 550 1	07/30/01
DMD	EPA 504 1	07/25/01

COMMENTS
* WATER WAS MODERATELY AGGRESSIVE

LAB RESULT REPORTING CODES:

ND = Not detected within sensitivity of instrument
---- = No analysis performed for this contaminant
TRACE = Amount detected was so small, it was not quantified
Numerical entry = Detection of Contaminant at level indicated

Lab Federal Id. #: ID00020	Lab Sample #: 22397
Date Lab Rec"d Sample: 07/13/01	Date Reported by Lab: 08/21/01
Compliance Sample: Yes	Replacement Sample: No
Collection Date: 07/13/01	Time(24 hour clock):
Sample Type: RT-Routine	
PWS#/Name: 4200032 / CITY OF MOUNTAIN HOME	
Sampling Point/Location: NEW WELL	
Collector"s Name: W L	Contact Phone #: 208-587-2108

8-24-01
Lab Supervisor's Signature

Attn: BILL LAGO
CITY OF MOUNTAIN HOME
P. O. BOX 10
MOUNTAIN HOME, ID 83647

MICROFILMED
OCT 30 2002

ANALYTICAL LABORATORIES, INC
1804 N. 33rd Street
Boise, Idaho 83703
Phone # (208) 342-5515

INORGANIC CHEMICAL ANALYSIS REPORT For Public Water Systems

PRIMARY IOC CONTAMINANTS (Mandatory, except for transient water systems)

FRDS	Contaminant	MCL(mg/L)	Result (mg/L)	MDL (mg/L)	Method	Analyst	Analysis Date
1074	Antimony	0.006	ND	0.005	EPA 200.9	DMB	07/26/01
1005	Arsenic	0.05	0.006	0.006	EPA 200.9	DMB	07/17/01
1010	Barium	2	ND	0.05	EPA 200.7	JH	07/17/01
1075	Beryllium	0.004	ND	0.0005	EPA 200.9	DMB	07/19/01
1015	Cadmium	0.005	ND	0.0005	EPA 200.9	DMB	07/19/01
1020	Chromium	0.1	0.003	0.002	EPA 200.9	DMB	07/20/01
1035	Mercury	0.002	ND	0.0002	EPA 245.1	KLZ	07/17/01
1036	Nickel	N/A	ND	0.02	EPA 200.7	JH	07/16/01
1045	Selenium	0.05	ND	0.005	EPA 200.9	DMB	07/19/01
1052	Sodium	N/A	14.8	0.10	EPA 200.7	JH	07/20/01
1085	Thallium	0.002	ND	0.002	EPA 200.9	DMB	07/20/01
1024	Cyanide	0.2	ND	0.005	SM 4500-CN	RME	07/17/01
1025	Fluoride	4.0	0.28	0.10	SM 4500F-C	AU	07/20/01

SECONDARY AND OTHER IOC CONTAMINANTS (OPTIONAL)

1017	Chloride	3	1	EPA 300.0	GMM	07/19/01
1905	Color	ND	5.0	SM 2120	MDM	07/17/01
1027	Hydrogen Sulfide	-				
1028	Iron	ND	0.05	EPA 200.7	JH	07/16/01
1032	Manganese	ND	0.05	EPA 200.7	JH	07/16/01
1920	Odor	--				
2905	Surfactants	ND	0.01	SM 5540	MDM	07/23/01
1930	Dissolved Solids	168	30	EPA 160.1	KP	07/23/01
1095	Zinc	0.007	0.005	EPA 200.7	JH	07/16/01
1050	Silver	---				
1002	Aluminum	0.10	0.10	EPA 200.7	JH	07/20/01
1927	Alkalinity (as $CaCO_3$)	68.9		EPA 310.1	GMM	07/16/01
1003	Ammonia (as N)	ND	0.04	EPA 350.1	KDH	07/16/01
1016	Calcium (as $CaCO_3$)	13.7	0.10	EPA 200.7	JH	07/20/01
1915	Hardness (as $CaCO_3$)	53.4	6.0	SM 2340	GMM	07/16/01
1031	Magnesium	5.13	0.10	EPA 200.7	JH	07/20/01
1925	pH	7.5		EPA 150.1	RME	07/13/01
1042	Potassium	3.37	0.10	EPA 200.7	JH	07/20/01
1049	Silica (as SiO_2)	41.5	0.25	EPA 200.7	JH	07/20/01
1030	Lead	ND	0.005	EPA 200.9	DMB	07/31/01
1022	Copper	ND	0.01	EPA 200.7	JH	07/17/01
1926	Conductive $\mu S/cm$	169	2.0	EPA 120.1	RME	07/13/01
1997	Langlier Index	-0.7 *		LANGELIER	CBO	08/10/01

LAB RESULT REPORTING CODES

ND = Not detected within sensitivity of instrument

--- = No analysis performed for this contaminant

Numerical entry = Detection at level indicated

Nitric Acid Preservative ☒ Yes ☐ No

PWS #	4200032
Lab Sample Tracking #	22397
Date Collected	07/13/01
Sample Type	Water
Date Received	07/13/01
Time Collected	
Location Tag #	
Sample Collection Location	NEW WELL PROJECT.TW20
Date Reported by Lab	08/21/01
Jurisdiction	SRO
PWS Contact Phone (208)	208-587-2108

COMMENTS:

* WATER WAS MODERATELY AGGRESSIVE.

Signature of Lab Supervisor Date

Lab ID: ID00020

Attn: BILL LAGO
CITY OF MOUNTAIN HOME
P. O. BOX 10
MOUNTAIN HOME, ID 83647

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OCT 30 2002

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JUL - 9 2002

Form 222a
January 2001

Department of Water Resources

IDWR WESTERN REGION TRANSFER ANALYSIS

Applicant City of Mtn Home Transfer No. 69591

Reviewed by [illegible] Date 12/5/01

Data entered by LM

1. Right number(s) 61-2072, 2170, 7184, 7339

2. Type of right ✓ Decree ___ License ___ Stat. Claim ___ BU Claim

3. Purpose of transfer ✓ Change P/D (clarify) ✓ Add P/D ___ Change P/U

___ Change N/U ___ Change Period ___ Split Right

___ Other: _____

4. **Check Existing Right**

___ Source ___ Priority ___ Amount
___ Purpose ___ Period ___ SRBA Claim
___ Description of original point(s) of diversion
___ Description of original place of use
___ Overlapping rights for original P/D &/or P/U

5. **Check Proposed Right** for amount of land &/or water transferred:

a. ✓ Analysis memo – *always include unless justify why not needed*

b. ✓ All of right

c. ✓ Part of right – *Note: Part B should normally be completed only if part of right is owned by applicant*

d. ✓ Description of point(s) of diversion

e. ✓ Description of place of use

f. ✓ Map showing proposed P/D &/or P/U

g. ✓ Correct notarized signature and fee – *see Transfer Memo #23 about fees if necessary*

h. N/A Proof of ownership of right &/or land from which water is transferred

i. ✓ Expansion in use of right: check rate of flow, diversion volume and consumptive volume. Discuss in memo.

j. ✓ Surface water source: IDFG letter; notify Water Planning Bureau if protected river or minimum flow reach.

k. N/A Overlapping rights for current & proposed scenarios

Current _____

Proposed _____

l. ✓ SRBA Claim(s) decreed

_____

m. ✓ Comment letters ___ No ✓ Yes as follows:

_____ Water District # _____ IDFG _____ Other per attached Mtn Hom Ground Water Committee

PUBLICATION REVIEW

1. Comment Letters

Watermaster comments requested on N/A, received on _____

Other comment letters received ___ Yes ___ No

2. Affidavit of publication received: ✓ Yes

3. Published correctly: ✓ Yes ___ No

If No, re-publication required: ___ Yes ___ No

4. Protests received: ✓ Yes ___ No ___ *If yes*, acknowledgement sent

Protest withdrawn on 6/6/2002

RECOMMENDATIONS

1. ✓ Approve ___ See attached memo

2. ___ Deny due to _____

* 3. Conditions of Approval The new well approved shall be constructed with a ~~port~~ and column inside the well casing and extending to the pumping bowls for the purpose of measuring groundwater depths

4. Recommended by Gary S Date 7/6/02

FORWARDING FILE TO S.O.

1. Copies made for Region file (see attached supplemental page): ✓ Yes

2. File forwarded to S.O. by _____ Date 7-08-02

* See memo by Lori Graves dated 12/5/01 for flow limitations.
Gary S

RECEIVED
JUN 10 2002
WATER RESOURCES
WESTERN REGION

ASHCRAFT AND MILLER, PLLC
ATTORNEYS AND COUNSELORS AT LAW
430 North 6th East
Post Office Box 506
Mountain Home, Idaho 83647-0506

Telephone (208) 587-9797
Facsimile (208) 587-7005
E-mail tab2@rmci.net

Attorneys
Larry C. Ashcraft
Philip R Miller

Paralegal
Geri L Brennan

Legal Assistant
Dolores A Barinaga

Legal Secretary
Tammy A Mallea

June 7, 2002

Mr. Gary Spackman
Idaho Department of Water Resources
Western Region
2735 Airport Way
Boise, Idaho 83705

Re: Application for Transfer of Water Rights Nos. 61-2072, 61-2170, 61-7184 and 61-7339 (Transfer No. 69591)
A & M File No. 0184-04

Dear Mr. Spackman:

Enclosed is the signed Settlement Agreement and Memorandum of Understanding regarding Charles Olson's objection to Mountain Home's water transfer. I believe that with the withdrawal of Mr. Olson's objection, this matter should be concluded.

If you have any questions, please do not hesitate to call me.

Sincerely,

Ashcraft and Miller, PLLC

Philip R. Miller

PRM:tam
Enclosure
cc: Mr. Jay R. Friedly
client

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OCT 30 2002

RECEIVED
JUN 10 2002
WATER RESOURCES
WESTERN REGION

Philip R. Miller
Ashcraft and Miller, PLLC
430 North 6th East
P. O. Box 506
Mountain Home, Idaho 83647
Telephone No. (208) 587-9797
Facsimile No. (208) 587-7005
I.S.B #4989

Attorney for Protestant

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE

STATE OF IDAHO

IN THE MATTER OF THE APPLICATION FOR TRANSFER OF WATER RIGHT NOS. 61-2072, 61-2170, 61-7184 AND 61-7339 (TRANSFER NO. 69591) IN THE NAME OF THE CITY OF MOUNTAIN HOME	SETTLEMENT AGREEMENT AND MEMORANDUM OF UNDERSTANDING

COMES NOW, Applicant, City of Mountain Home, by and through, Jay R. Friedly of the firm of Hall, Friedly & Ward, and Protestant, Charles Olson, by and through, Philip R. Miller of the firm of Ashcraft and Miller, PLLC, and agree as follows:

1. That Protestant hereby withdraws his objection to transfer of Applicant's water rights 61-2072, 61-2170, 61-7184 and 61-7339.

2. That the City of Mountain Home shall make all records regarding Mountain Home water production and monitoring wells, water well pumping records and monitoring data from said wells available to Mr. Olson at city offices during regular business hours. These records are made available pursuant to the Idaho Public Records law and if Mr. Olson desires copies of any of these records, that they should be provided pursuant to the terms of that law. This agreement does not obligate the City to do any testing or monitoring not otherwise required by law or by best management practices of the city water system.

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OCT 1 8 2002

ORIGINAL

3. That the City of Mountain Home, shall make reasonable efforts to identify possible monitoring wells in the area of proposed well no. 14, and should co-operate with any government agencies in operating those wells. This provision does not require the City of Mt. Home to establish such wells at its own expense. If it for any reason such wells established information from them shall be made available as provided in paragraph 2 above.

4. Plans for the proposed well number 14 contain a static depth water monitoring device. All measurements from such a devise shall be reported as in paragraph 2 above.

Dated this 6th day of June, 2002.

Jay R. Friedly, Attorney for
The City of Mountain Home

DATED this 5th day of June, 2002

Dave Jett, Mayor

DATED this 3rd day of June, 2002.

Charles Olson, Protestant

DATED this 4th day of June, 2002.

Philip R. Miller, Attorney for
Protestant

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WATER RESOURCES
WESTERN REGION

April 12, 2002

Mr. Gary Spackman
Idaho Department of Water Resources
Western Region
2735 Airport Way
Boise, Idaho 83705

Re: Application for Transfer of Water Rights Nos. 61-2072, 61-2170, 61-7184 and 61-7339 (Transfer No. 69591)
A & M File No. 0184-04

Dear Mr. Spackman:

Pursuant to the Notice of Cancellation and Rescheduling of Hearing and Prehearing Order, I have enclosed Protestant's Exhibit A, Exhibit B, Exhibit C and Exhibit D.

Sincerely,

Ashcraft and Miller, PLLC

Philip R. Miller

PRM:tam
Enclosures
cc: Mr. Jay R. Friedly
client

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SUMMARY OF HYDROLOGIC CONDITIONS IN THE MOUNTAIN HOME AND CINDER CONE BUTTE AREAS

By

Shane Bendixsen

April, 1994

IDAHO DEPARTMENT OF WATER RESOURCES

BOISE, IDAHO

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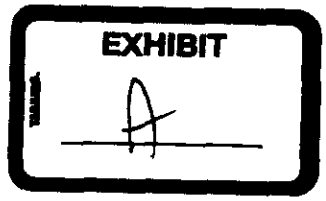


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INTRODUCTION

History

Irrigation development in the Mountain Home area began at the turn of the century with the construction of Long Tom and Mountain Home Reservoirs which were completed in 1906 (see Figure 1, "Site Location Map". From the early 1960's and into the 1970's, bench lands adjacent to the Snake River were developed by high lift pumping from the Snake River. Ground water development also began in the 1960's and continued into the 1980's. Due to declining ground water levels, the Cinder Cone Butte area was declared a Critical Ground Water Area (CGWA) on May 7, 1981. The Mountain Home Ground Water Management Area (GWMA) was designated on November 9, 1982. Since the 1960's and more extensively since the 1980's, numerous wells have been monitored by the United States Geological Survey (USGS) and the Idaho Department of Water Resources (IDWR).

Purpose and Scope

The purpose of this report was to compile information and data generated since the CGWA and GWMA were designated and to determine current hydrological conditions.

The scope of the study included a review of previous investigations, water level data, well drillers reports, land use maps, and other pertinent information. Four days were also spent in the field measuring ground water levels, meeting with some of the areas farmers, and reviewing data at the Agricultural Stabilization and Conservation Service (ASCS) office in Mountain Home.

Previous Investigations

Other investigations completed in the area include Ralston and Chapman (1968 and 1970), Young (1976), and Norton and Others (1982). All were water resource investigations and noted declining ground water levels. It was the 1982 report though, that focused directly on the management area and recommended management status.

The USGS in 1990 began an investigation concerning a ground water contaminant plume located at the Mountain Home Air Force Base. The study was discontinued when the Air Base chose to employ a private consulting firm. A data report was completed and published, but no interpretive report has been published. Trace amounts of chlorinated solvents were detected. These investigations provide an excellent data basis for examining ground water changes or

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trends and are frequently referred to in this report.

Site Description and Location

The Mountain Home GWMA is located in southwestern Idaho in Ada and Elmore counties (see Figure 1, previously mentioned). As shown, the Cinder Cone Butte CGWA lies within the Mountain Home GWMA.

Most of the area is a broad plateau sloping gently to the southwest. The northern boundary is the topographic divide in the Danskin Mountains while the southern boundary lies along the northern rim of the Snake River Canyon. The western boundary is a topographic divide which meets the canyon between Corder and Rabbit Creeks. The eastern boundary follows section lines north from the canyon to the Danskin Mountains.

Elevation varies from 2800 feet above mean sea level (MSL) near the southwest corner of the GWMA to 6694 feet above MSL in the Danskin Mountains. Precipitation varies from 9 inches on the plateau to 23 inches in the mountains. The climate is semi-arid with hot dry summers and cold winters.

Agriculture and the Air Force Base are the primary industries. Ground water development for agriculture has primarily taken place in the southern and northwestern regions. Development for domestic use is primarily in the area in and surrounding Mountain Home. Figure 2, "Ground Water Development" indicates rates and locations of ground water development by the amount of wells as identified in the USGS and IDWR data bases.

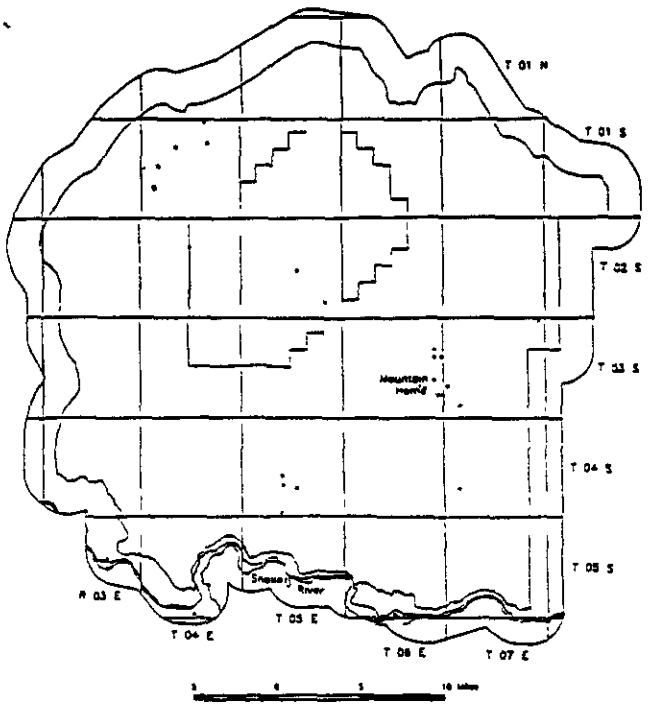
Crops grown are potatoes, sugar beets, alfalfa, and minor amounts of wheat and barley. Potatoes and sugar beets are the primary cash crops. Potatoes can yield as much as 500 cwt. per acre with an average of 394 cwt. per acre for Elmore County. Sugar beets are grown on a contract basis only.

Precipitation Data

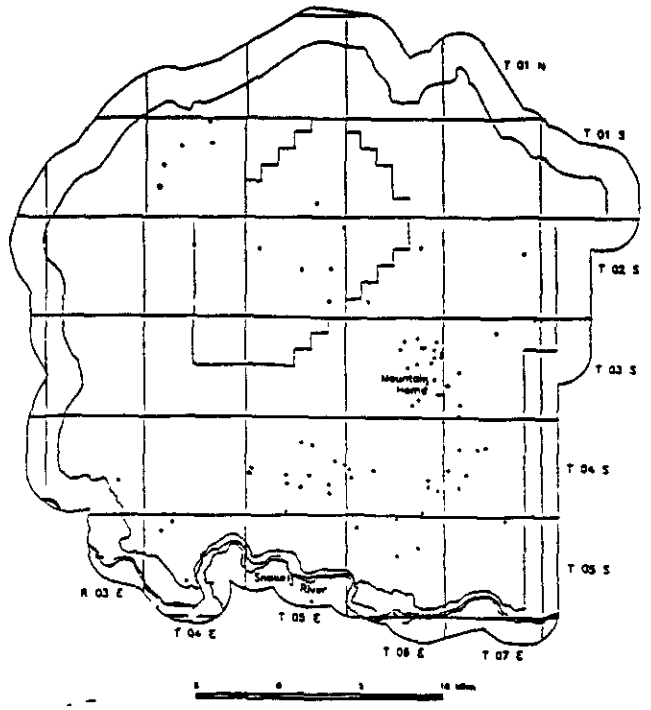
Figure 3, "Precipitation and Snow Course Data", presents data for precipitation in Mountain Home and snow at the Camas Creek Divide. As presented, the data for Mountain Home readily shows the recent drought, but no overall trend is seen. When the cumulative departure is taken for the same data though, a steady increase or rise is seen from the mid to late 1960's until approximately 1986 or when the recent drought began. Snow course data at the Camas Creek Divide shows the same trend.

Figure 4, "Stream Flow Data", presents stream flow data for Canyon Creek. Data was only available for the years 1985 to present. The recent drought is readily apparent.

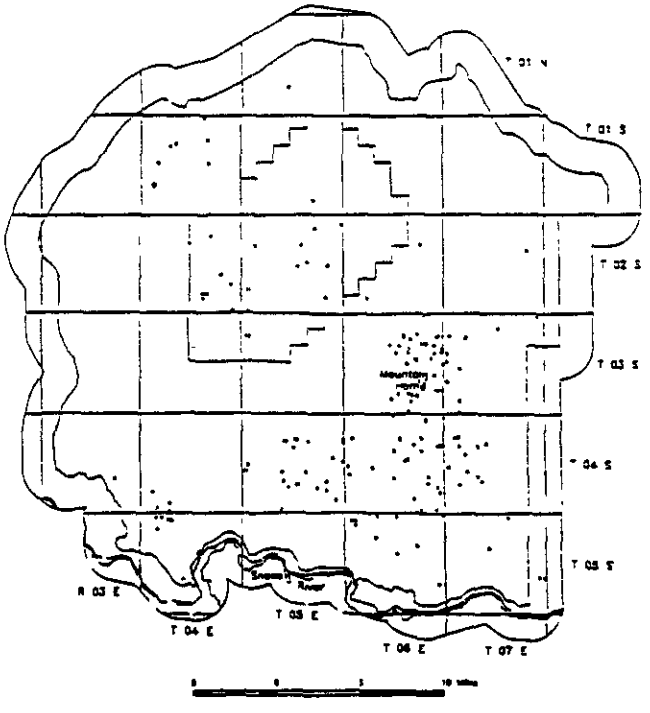
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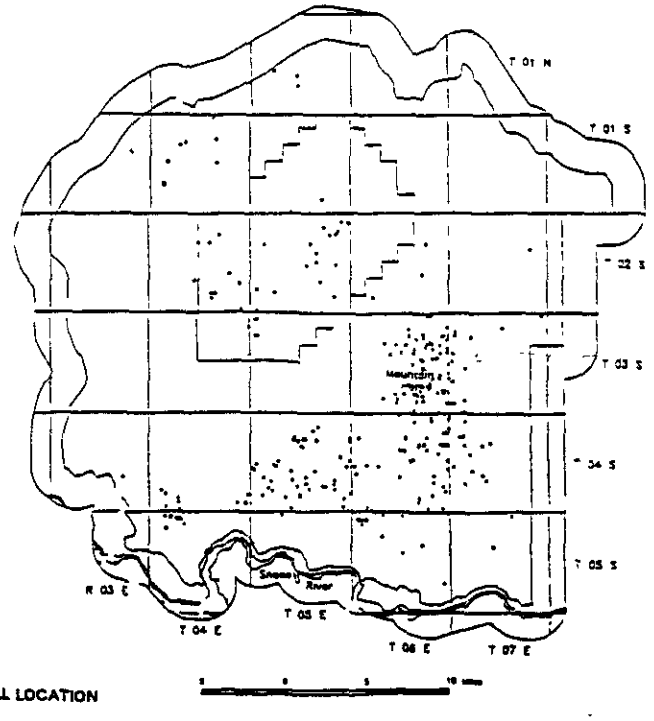
1960



1970



1980



1993

• WELL LOCATION

SOURCE: IDWR DATA BASE FILE

USGS GROUND WATER SITE INVENTORY FILE

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Figure 2. Ground Water Development

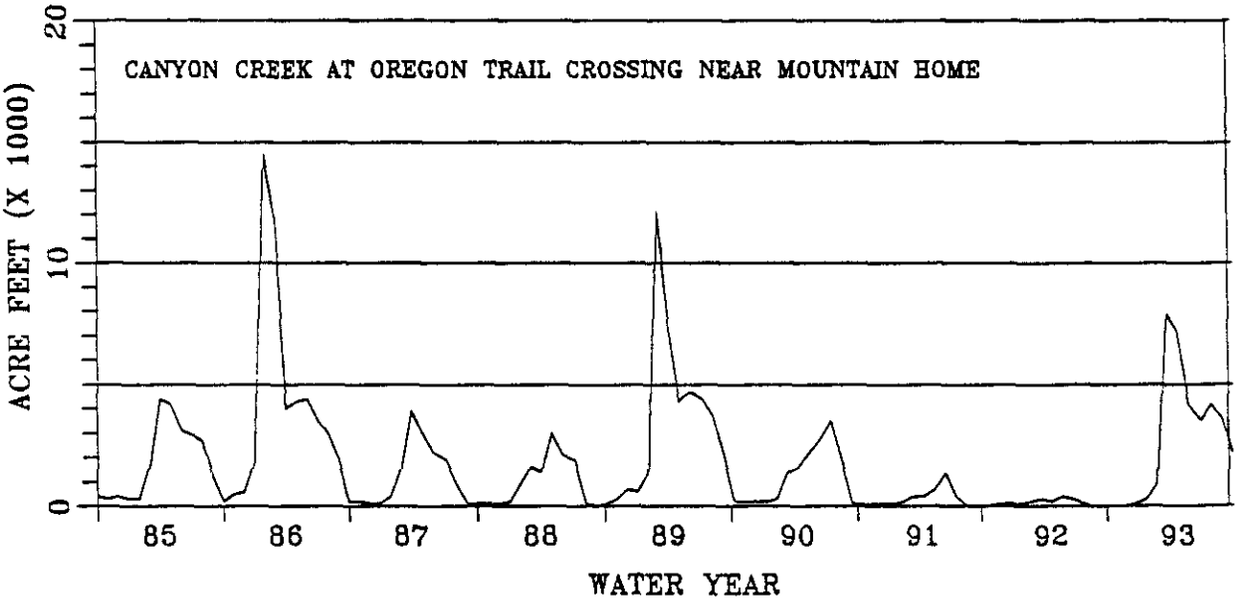


Figure 4. Stream Flow Data

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HYDROGEOLOGIC REGIME

Geologic Framework

The following is a brief geologic description as summarized from Norton and Others, (1977) and Ralston and Chapman, (1968).

Figure 5, "Geologic Map", presents the surficial geology for the area. The major geologic units in the area are: 1) alluvium and younger terrace gravels, 2) the Snake River Group, 3) the Idaho Group, 4) the Idavada Volcanics, and 5) the Idaho Batholith. The alluvium and younger terrace gravels consist of unconsolidated clay, silt, sand, and gravels occurring beneath flood plains. Well yields of 2500 gallons per minute (gpm) have been reported, but due to thinness and irregularities of the beds, yields are usually considerably less.

The Snake River group consists of an olivine basalt with a thickness of less than 500 feet. Well yields range from 20 to 3100 gpm, but the basalt is above the water table in most of the area.

The Idaho Group consists of fluvial lake deposits, layers of ash, and basaltic lava flows. The Bruneau Formation and the Glenns Ferry Formation are also part of the Idaho Group and consists of fan deposits, consolidated detrital material, and an olivine basalt with a thickness of approximately 800 feet. Well Yields range from 10 to 3500 gpm with the basalt from the Bruneau Formation composing the principle aquifer in the area.

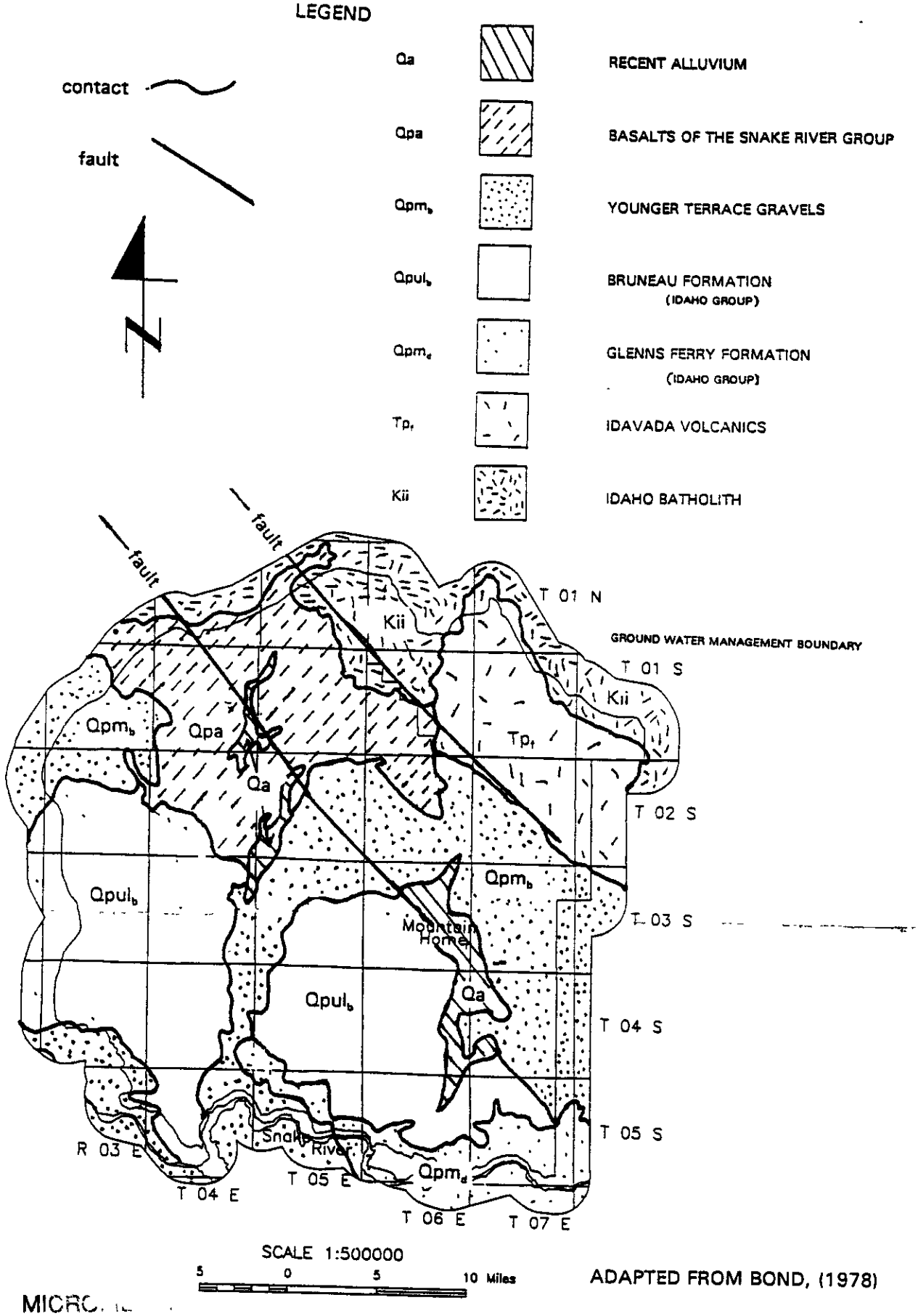
The Idavada Volcanics are a 2000 foot thick, layered, welded tuff, with variable well yields, while the Idaho Batholith is a quartz monzonite and/or granodiorite with generally low well yields.

Two Northwest trending faults pass through the northeast part of the area (Bond, 1978). One lies under or parallels Interstate 84 while the other lies approximately nine miles to the northwest. Both are considered normal with the downthrown block to the south and a dip of 70 to 80 degrees to the southwest (Ralston and Chapman, 1968).

Occurrence and Movement of Ground Water

A perched or shallow ground water system exists in the area surrounding the town of Mountain Home. It underlies approximately 38,000 acres as mapped by Young (1977). Depth to ground water in this system can vary from less than 10 feet to approximately 200

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Figure 5. Geologic Map

feet. The aquifer consists mainly of Quaternary Alluvium, but basalts of the Snake River Group and Bruneau Formation can also contain water of the perched system.

Figure 6, "Perched System" presents elevation contours for the perched system from data generated in 1968, 1981, and 1990. As presented the contours have not changed to any large degree from 1968 to 1990. The slight deviations seen are most likely related to the different data sets used (ie, not all measurements came from the same wells and some data may reflect pumping levels). Therefore, some deviation between the three data sets would be expected. In any event, no significant change in flow direction or gradient has occurred from 1968 to 1990.

A deeper regional system underlies the perched system and is largely contained within basalts of the Bruneau Formation. Figure 7, "Regional System" presents elevation contours from data generated in 1990. The gradient appears to be much steeper to the northeast of the two northwest trending faults.

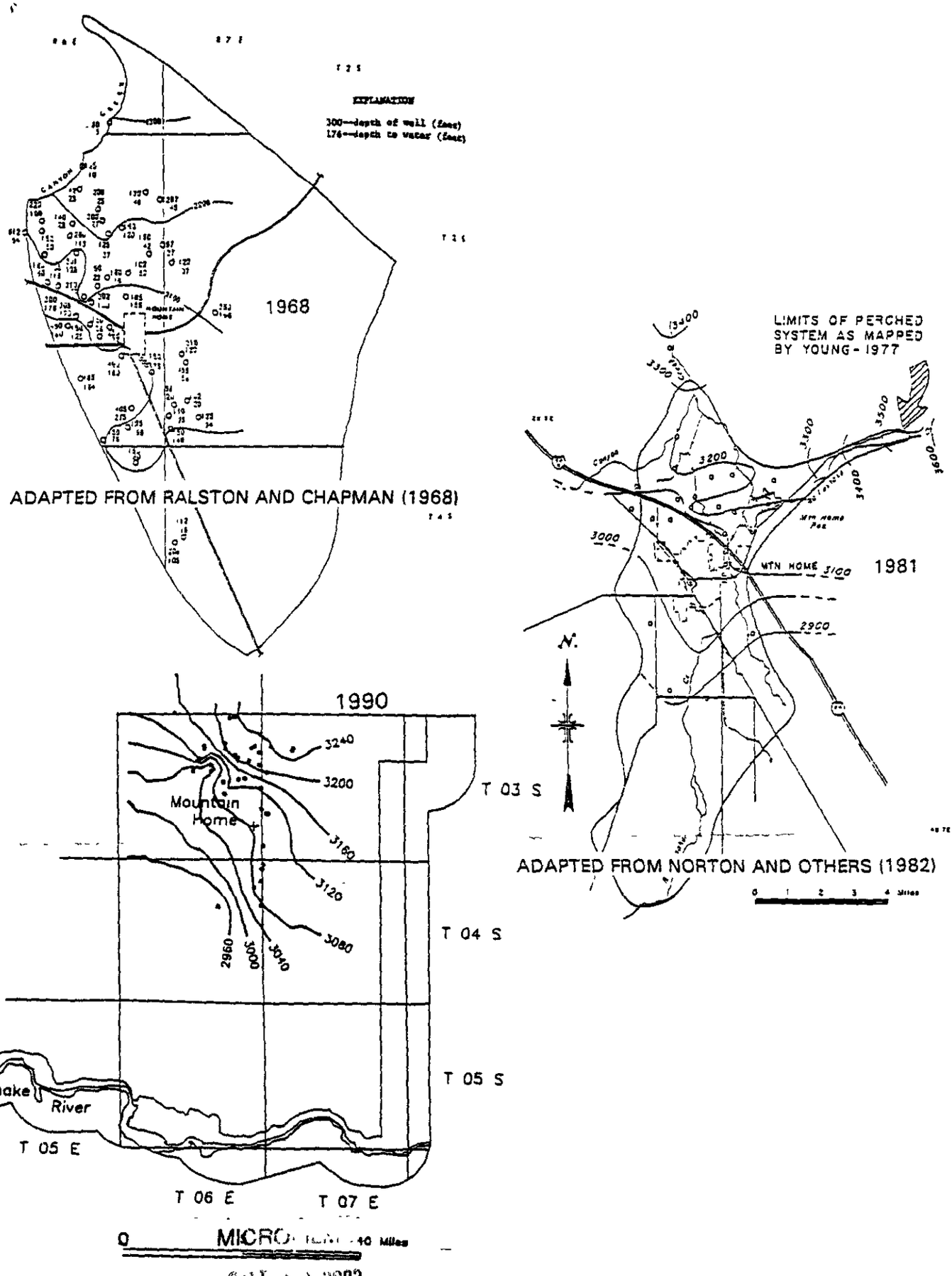
This could be explained several ways. The faults could be restricting flow or in essence creating a damming effect. It is also possible that the due to the offset created, more permeable formations were placed down gradient. In either case, faulting appears to be a factor.

Ralston and Chapman (1968) proposed that the flat gradient to the south and southwest was also do to a higher hydraulic conductivity and/or a damming of the aquifer near the Snake River canyon. They inferred from Malde (1963) that the top of the Glenns Ferry Formation adjacent to the Snake River was at 2625 feet with the overlying basalts of the Bruneau Formation from 2625 to 2925. Several of the Air Base wells, approximately five miles from the river, go as deep as 2400 feet without encountering what is believed to be the Glenns Ferry Formation. Therefore the formation could have a northward trend ~~or slope~~ creating a damming effect.

In any event, data are not sufficient to verify any of the proposed hypotheses. All that can be concluded is that ground water to the northeast, which is on the opposite side of a fault zone, appears to have a much steeper gradient.

Also as shown, in the area of T2 & 3S, R4 & 5E, a mounding or recharge zone is seen by the 2800 foot contour line. Norton and Others (1982) postulated that an east-west trending fault was restricting flow northward. Through communication with Clayton Colthorp, Water Master for the Mountain Home Irrigation District, it was learned that flood stage or excess flow from Canyon Creek is not diverted into Mountain Home Reservoir, but left to flow down its historic channel and through Frazer Reservoir. Therefore, the east-west fault may be restricting flow, but the cause of the

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Figure 6. Perched System

mounding could be related to excess water from Canyon Creek not being diverted.

Gravity data suggests that there may be 10,000 feet of material above the basement complex (Hill, 1963). Therefore saturated conditions or other aquifers may exist at depth.

Recharge vs. Discharge

Perched System

Recharge to the perched system is from both Rattlesnake and Canyon Creeks (irrigation) and leakage from Mountain Home Reservoir. Natural discharge occurs mainly as unsaturated downward flow into the regional system and as spring flow at Rattlesnake Springs near the Snake River Canyon rim (Norton and Others, 1982). Since the downward flow is unsaturated, it is not affected by trends or pumpage in the regional system.

Figure 8, "Water Level Change: Perched System", presents water level changes in the perched system for the years 1976 to 1990 and the hydrographs from wells monitoring the system. As seen, declines have occurred, but can be held suspect. Three of the hydrographs presented, show how the water table can fluctuate from 10 to 30 feet, if not more, between dry and wet years. Therefore any water level change map can vary greatly from year to year. The one constructed by Norton and Others, (1982) was based on very short term data.

Therefore, declines in the perched system have occurred, but as to what degree is debatable. Three of the four hydrographs presented in Figure 4, suggest a relatively stable system that readily responds to wet and dry periods.

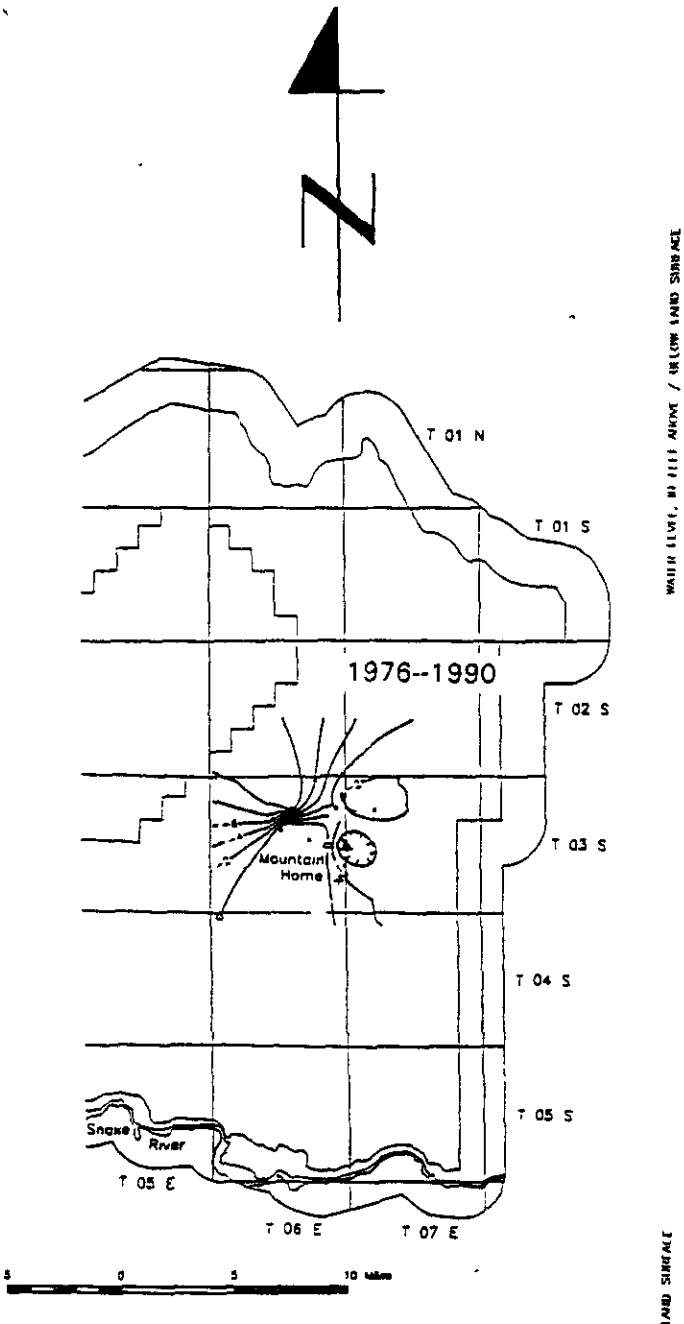
Regional System

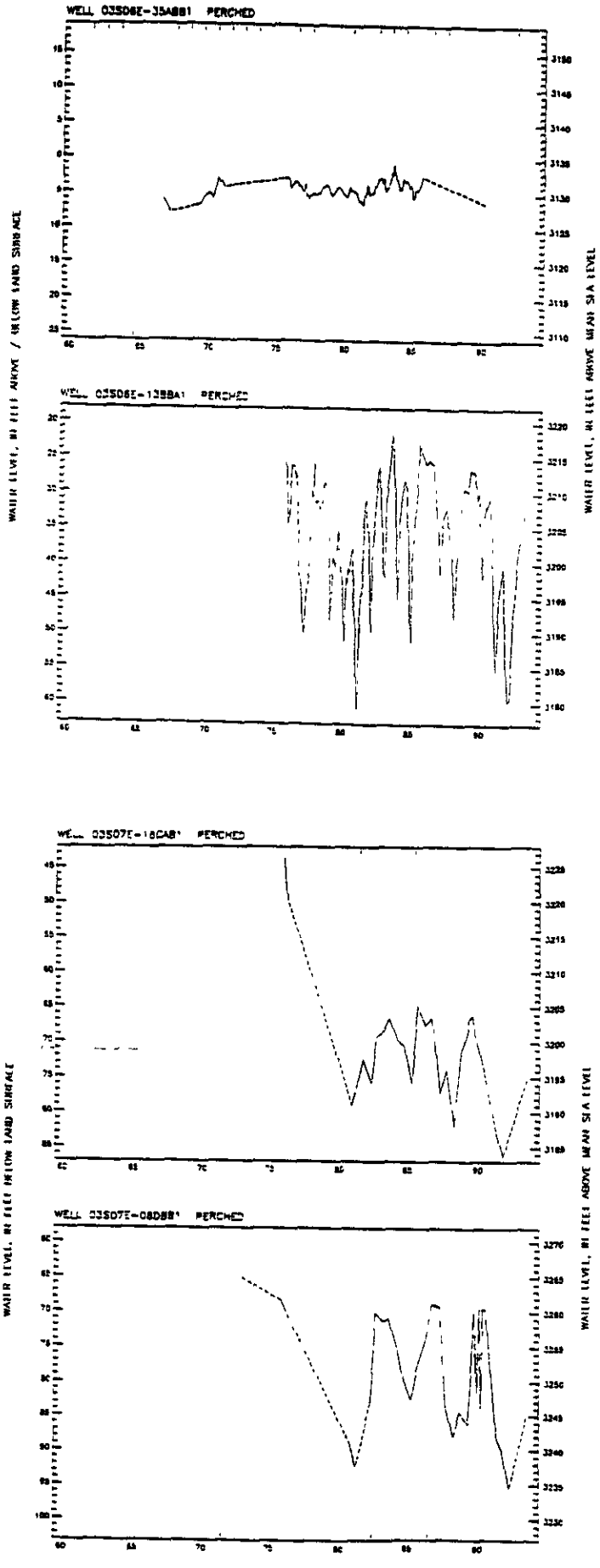
Recharge to the regional system will occur mainly from downward flow from the perched system, precipitation on the uplands, and underflow from the north. Since no importation of water is taking place, a correlation should be seen between snow course or precipitation data and well hydrographs.

Figure 9, "Regional Hydrographs" presents hydrographs for 13 wells monitoring the regional system. These wells were chosen as being the most representative. All hydrographs cover the same time period and with the same vertical scale. Hydrographs #4 and #5 are also presented with an additional expanded vertical scale.

In the most northern part of the GWMA hydrographs (labeled #1, #2, and #3) show rising ground water levels of approximately 2 to 8

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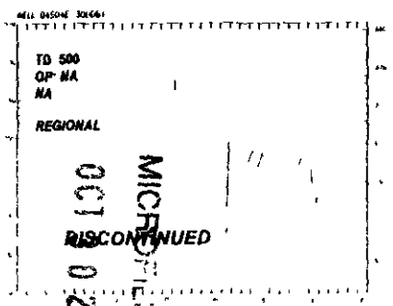


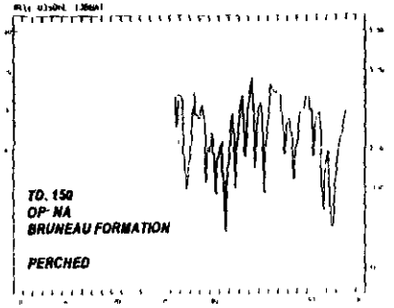


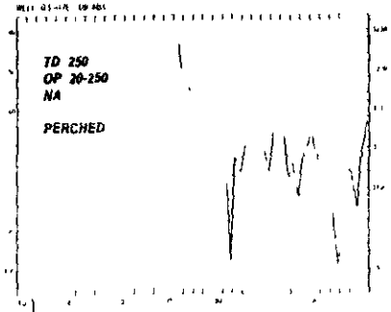
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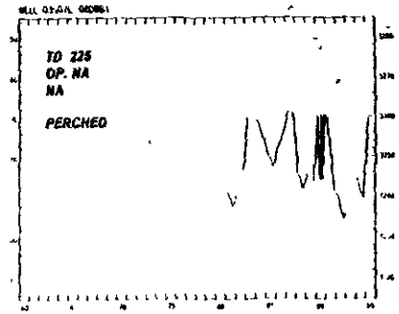
Figure 8. Water Level Change: Perched System

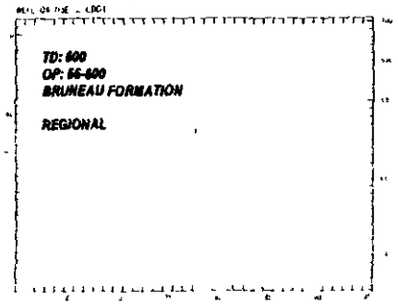
MOUNTAIN HOME GROUND WATER MANAGEMENT AREA (SOUTH)

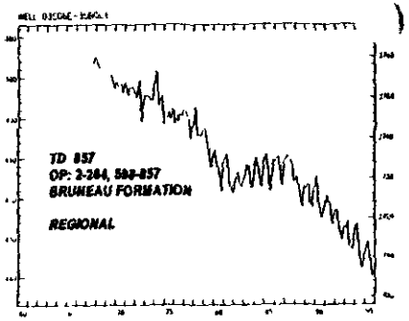


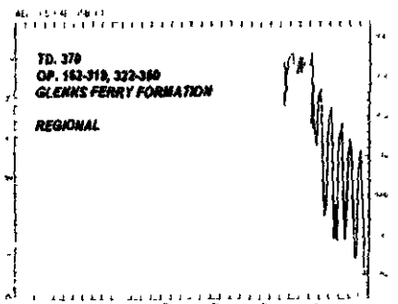


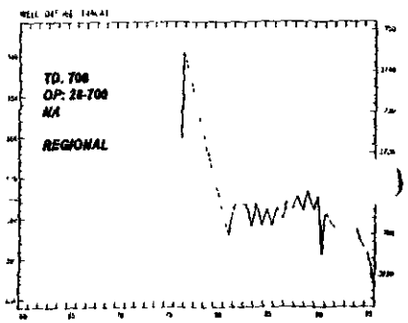


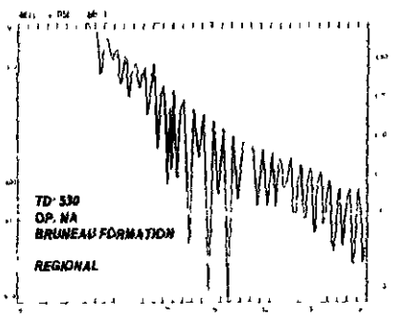


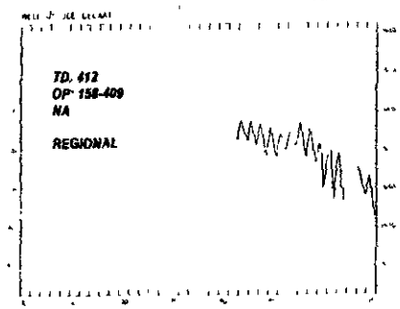


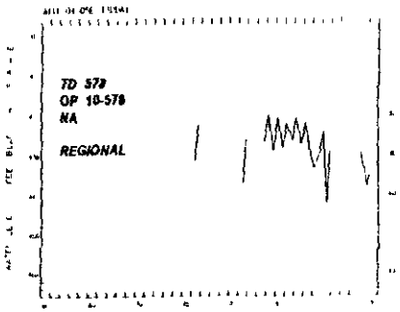


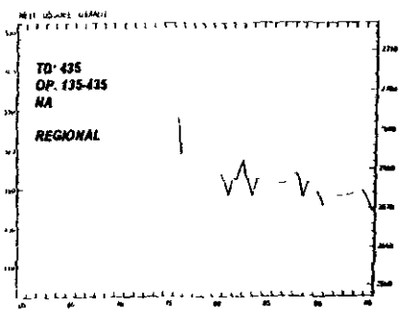


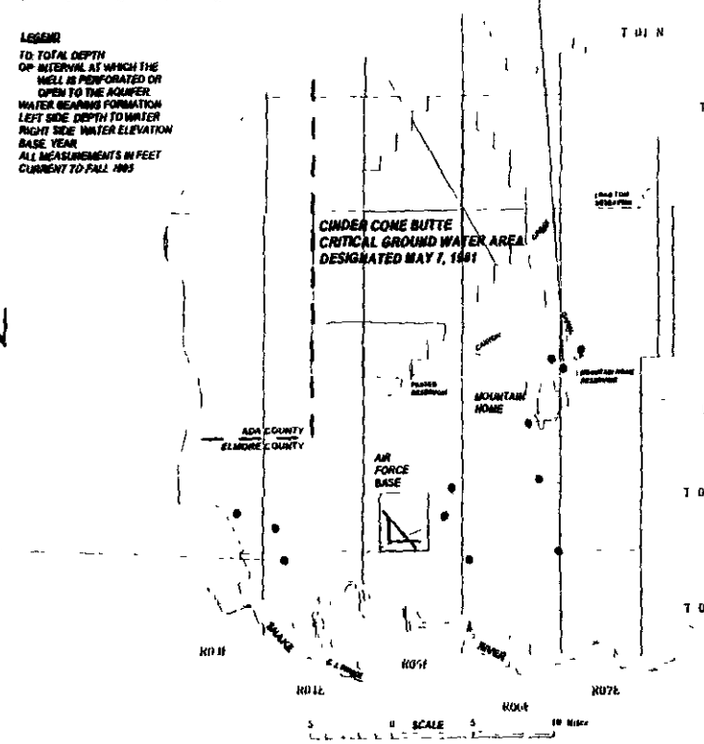












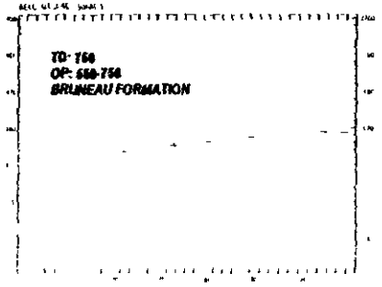
GROUND WATER HYDROGRAPHS

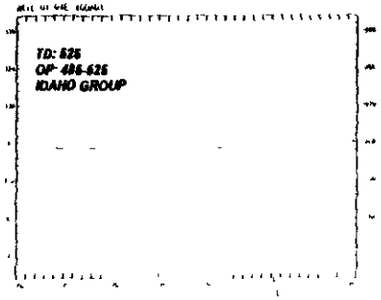
NOTE. THREE OF THE HYDROGRAPHS ARE FROM THE PERCHED SYSTEM SURROUNDING MOUNTAIN HOME ALL OTHERS ARE FROM THE REGIONAL SYSTEM

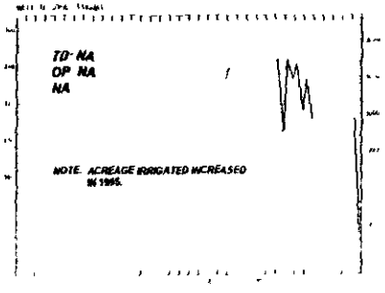
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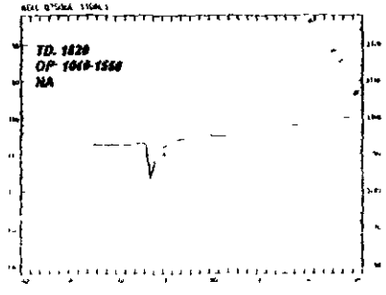
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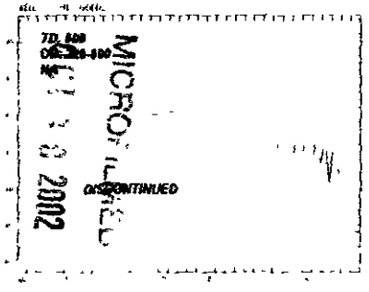
MOUNT...N HOME GROUND WATER MANAGEMENT AREA (NORTH), AND THE CINDER CONE BUTTE CRITICAL GROUND WA1... AREA



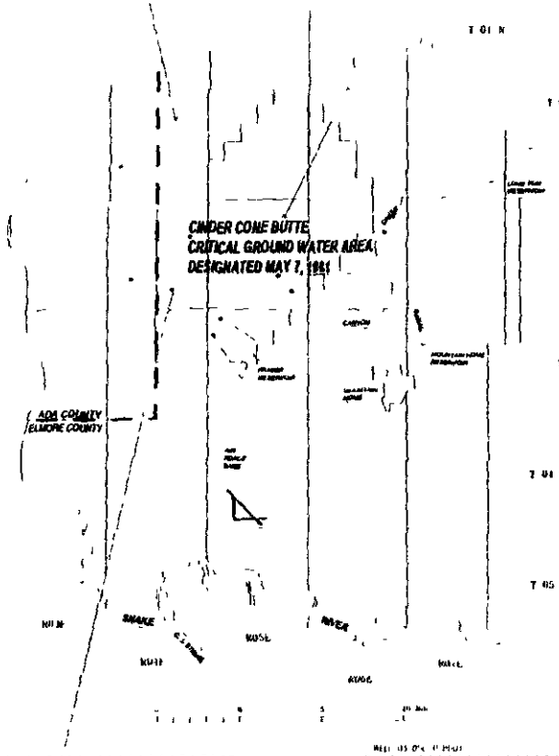




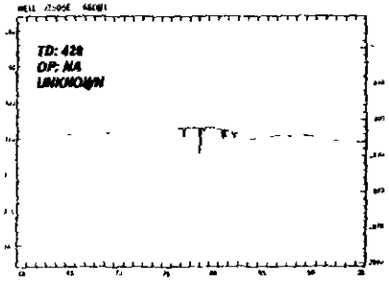


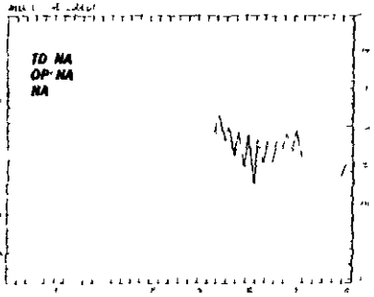


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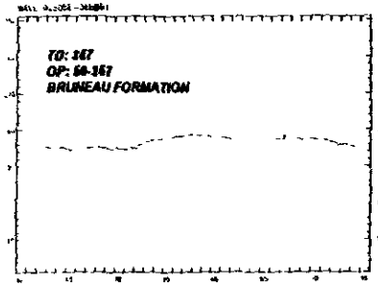
GROUND WATER HYDROGRAPHS

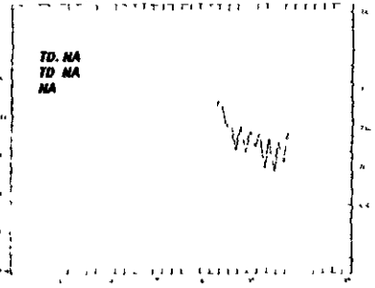


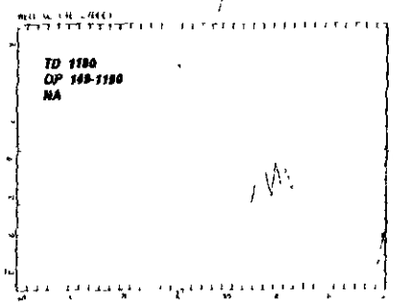


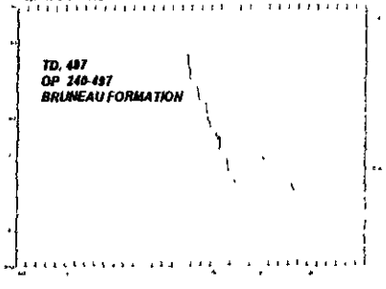
LEGEND

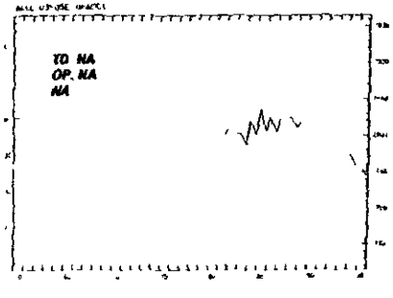
TD TOTAL DEPTH
OP INTERVAL AT WHICH THE WELL IS PERFORATED OR OPEN TO THE AQUIFER
LEFT SIDE DEPTH TO WATER
RIGHT SIDE WATER ELEVATION
BASE YEAR
ALL MEASUREMENTS IN FEET
CURRENT TO FALL 1995











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feet over the past 25 to 30 years. The 1987-92 drought did not interrupt the rise. The same general trend is seen in Figure 3, (previously mentioned) for cumulative departure with snow and precipitation data.

Hydrographs #4 and #5, located in the Cinder Cone Butte CGWA, but up gradient from development and adjacent to one of the faults, show rising and falling levels that correspond with climatic sequences. This could be associated with excess water from Canyon Creek being diverted.

Hydrographs for wells to the east, south, and southwest, which are down gradient from irrigation, all show falling levels. Rates of decline have moderated for some, (#7, 11, & 12), but there is no evidence that the overall system is nearing equilibrium.

Norton and Others, (1982) also stated that the decrease for 1973 in hydrograph #3 was due to pump testing for that particular year. The two or three year period for recovery is indicative of limited recharge.

A review of records at the Mountain Home ASCS office showed that approximately 11,000 acres of land once irrigated with ground water is now in the Conservation and Recovery Program (CRP) and is now out of production. This would amount to approximately 20,000 less acre feet per year in discharge. None of the hydrographs (ie water levels) have responded to this.

Figure 10, "Water Level Change Map: Regional System", presents level changes between from 1976 to 1990. Not enough data points (ie water level measurements) were available for a present change map.

In summary, underflow from the north is probably the major source of recharge. Only a few of the hydrographs show any response to wet and dry periods over the past 20 to 25 years. These few might be explained by diversions out of Canyon Creek or receiving recharge from the perched system. If direct precipitation was a factor, then well hydrographs should be responding to wet and dry years. Through attenuation, the recent drought is either being masked or due to a 'lag period', the effects are not yet seen in the hydrographs. This is supported by the rising trend in three of the northern well hydrographs.

CONCLUSIONS

All available information supports previous investigations. Discharge is exceeding recharge where development has taken place within the regional system. Equilibrium has not yet been achieved. Presently, the perched system appears to be stable. The present monitoring system is sufficient and should not be changed.

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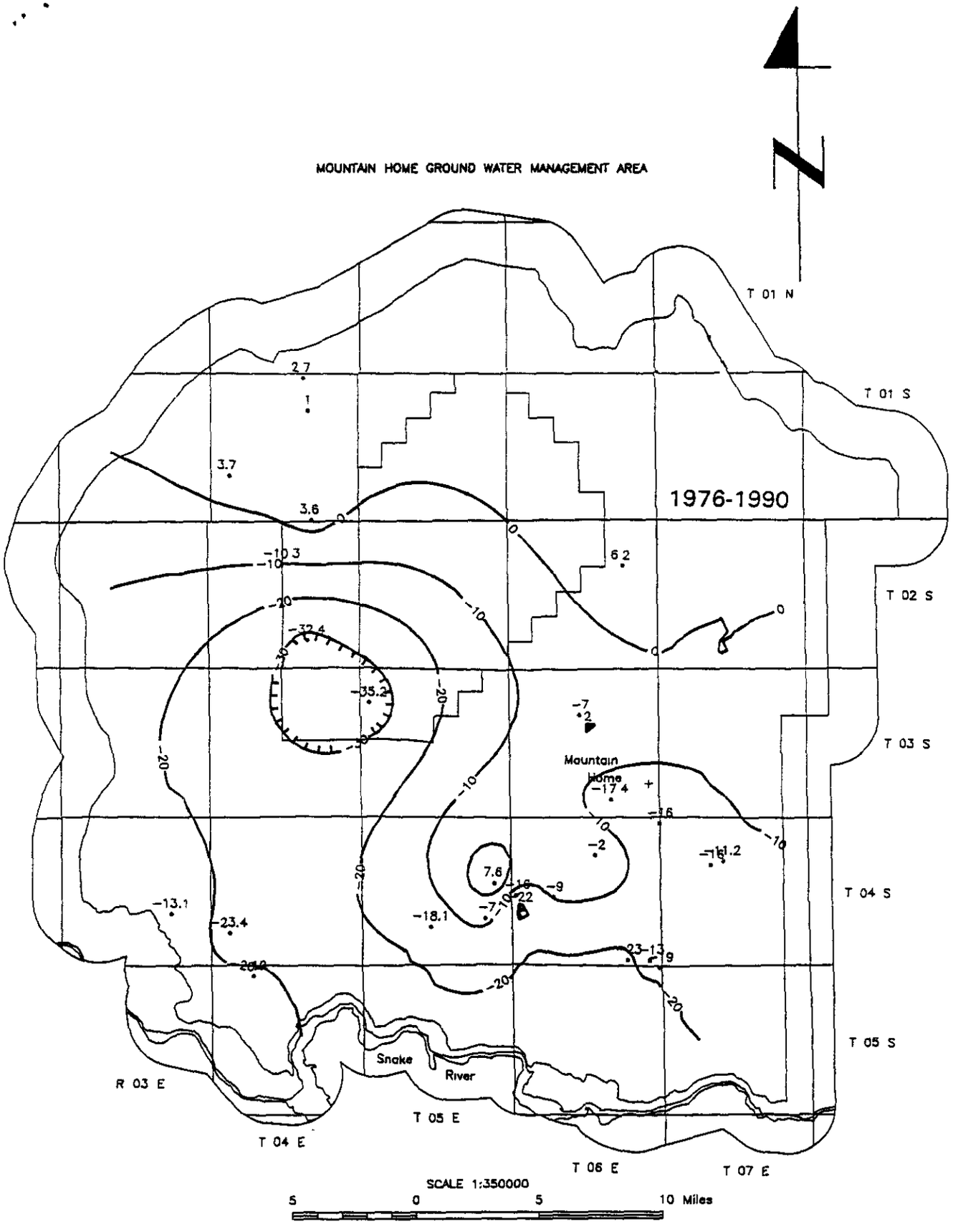


Figure 10. Water Level Change Map: Regional System

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EXHIBIT 4

Mountain Home Plateau

Ground Water Status and Management

Idaho Department of Water Resources

February 11, 2002

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OCT 30 2002

Designations

- **Critical Ground Water Area:** an area which does not have sufficient ground water to provide a reasonably safe supply for irrigation of cultivated lands or other uses at current or projected rates of withdrawal
- **Ground Water Management Area:** an area approaching a critical ground water area

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Reasons for Designation

- Rapid agricultural development
- Declines in ground water levels
- Further information showed declines over a larger area
- Pending applications for additional development of ground water

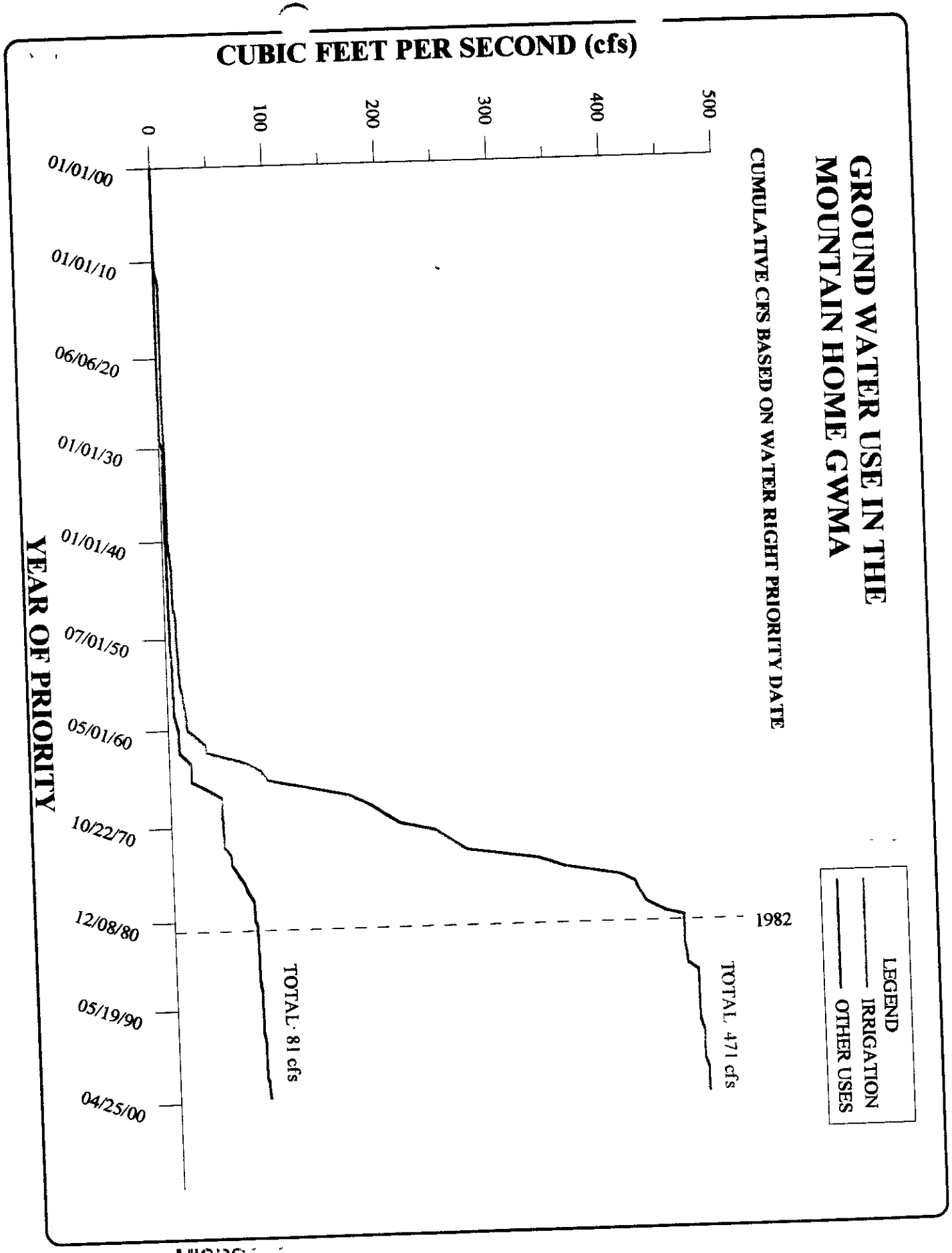
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Administrative Restrictions

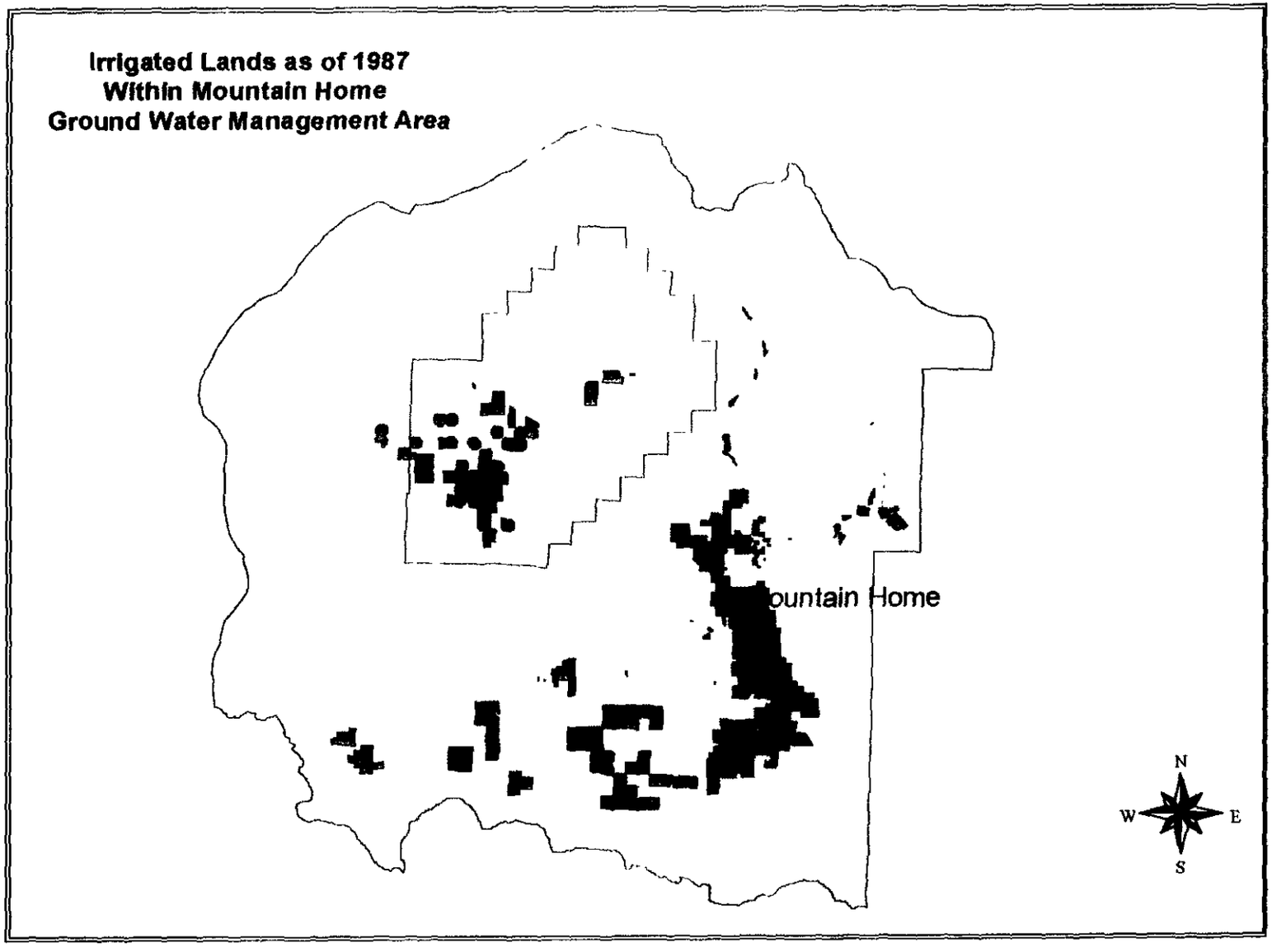
- Cinder Cone Butte CGWA
  - No new appropriations
- Mountain Home GWMA
  - New appropriations allowed if it is determined that sufficient supply is available and prior water rights will not be injured

Exception: Domestic uses and associated domestic irrigation

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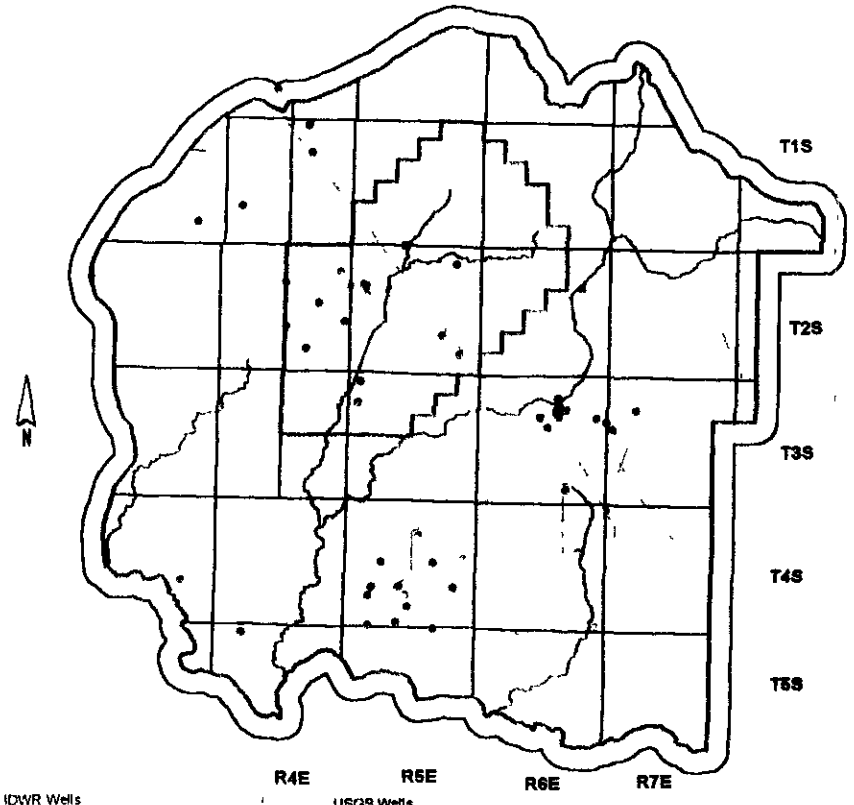


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Irrigated Lands as of 1987
Within Mountain Home
Ground Water Management Area
ountain Home
N
W
E
S

MOUNTAIN HOME GROUND WATER MANAGEMENT AREA

Monitoring Wells - Spring 2000



IDWR Wells
01S03E-35ABA1
01S04E-03ADB1
02S04E-09DDD2
02S04E-14CDD1
02S04E-22CCC1
02S04E-24DBB1
02S04E-27DDD1
02S05E-03BAB1
02S05E-11AAB1
02S06E-11DAC1
03S05E-06ACC1
03S06E-09DDD1
03S06E-10ABA1
03S06E-10ACD2
03S06E 10DBA1
03S06E-10DBC1
03S06E-10DCD1
03S06E-10DDC1
03S06E-11CBCA2
03S06E 13AAD1
03S06E-15BCD1
03S07E 08DBB1
03S07E-18CAB1

USGS Wells
01N04E-28CAC1
01S04E-10DAD1
01S04E-30AAC1
02S05E-26BDB1
02S05E-36BBB1
03S05E-07BDD1
03S06E-13BBA1
03S06E-35BCC1
04S03E-23CDD1
04S05E-20ABBA1
04S05E-20ABBA2
04S05E-22AAA1
04S05E-25BBC1
04S05E 28BAD1
04S05E-29BBDC2
04S05E-29CBBC2
04S05E 32CCC1
04S05E 33AA1C2
04S05E-33CDB1
05S04E-05BCD1
05S05E 03AAA1

Legend

- IDWR Monitoring Wells
- [illegible] Monitoring [illegible]
- USGS Monitoring Well

Map Scale (in miles)

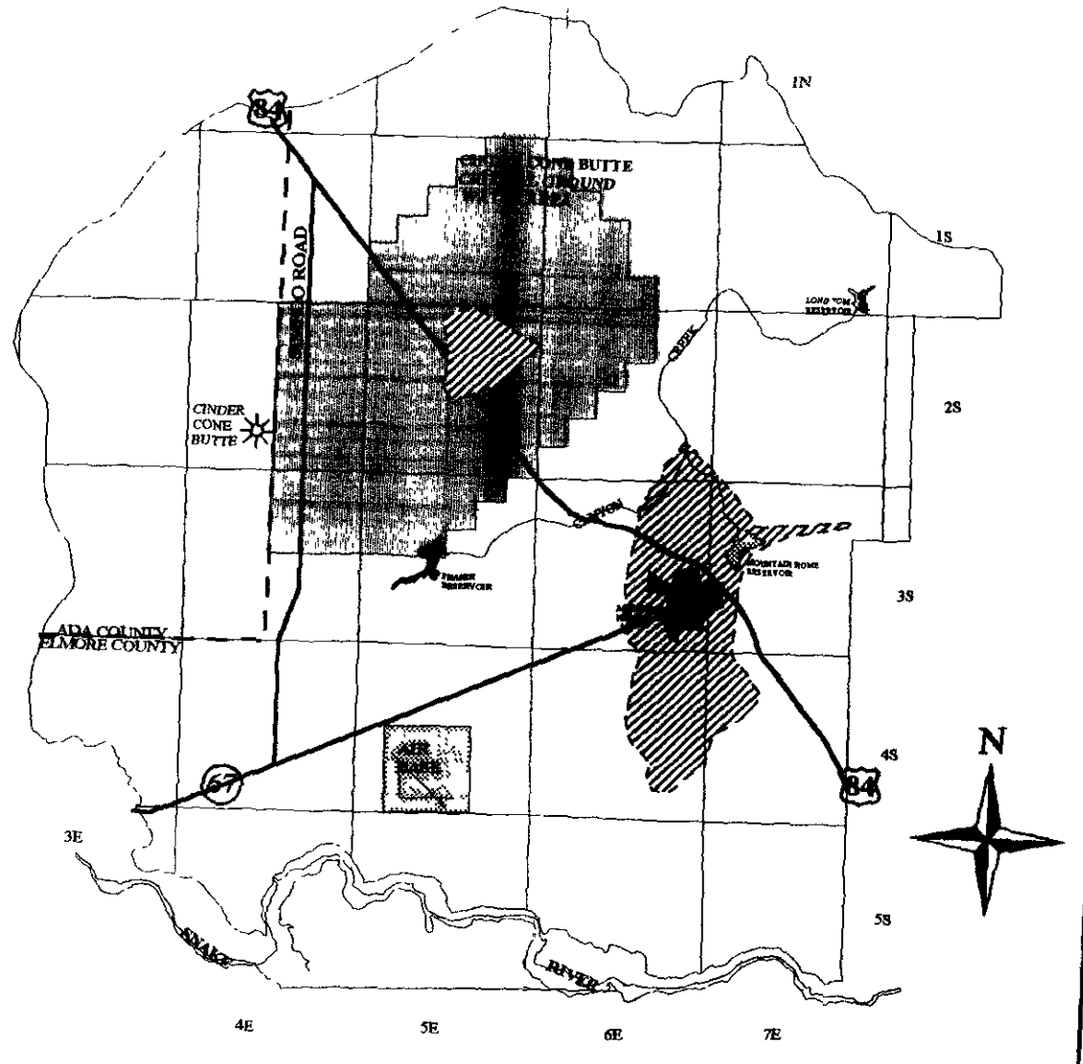
0 2 4 6 8 10

MH MonitorWells2000 srhhh-10/10/00

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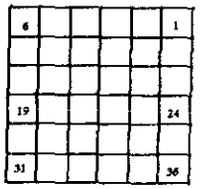
MOUNTAIN HOME GWMA

EXTENT OF PERCHED OR SHALLOW GROUND WATER (YOUNG, 1976)



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MOUNTAIN HOME GWMA



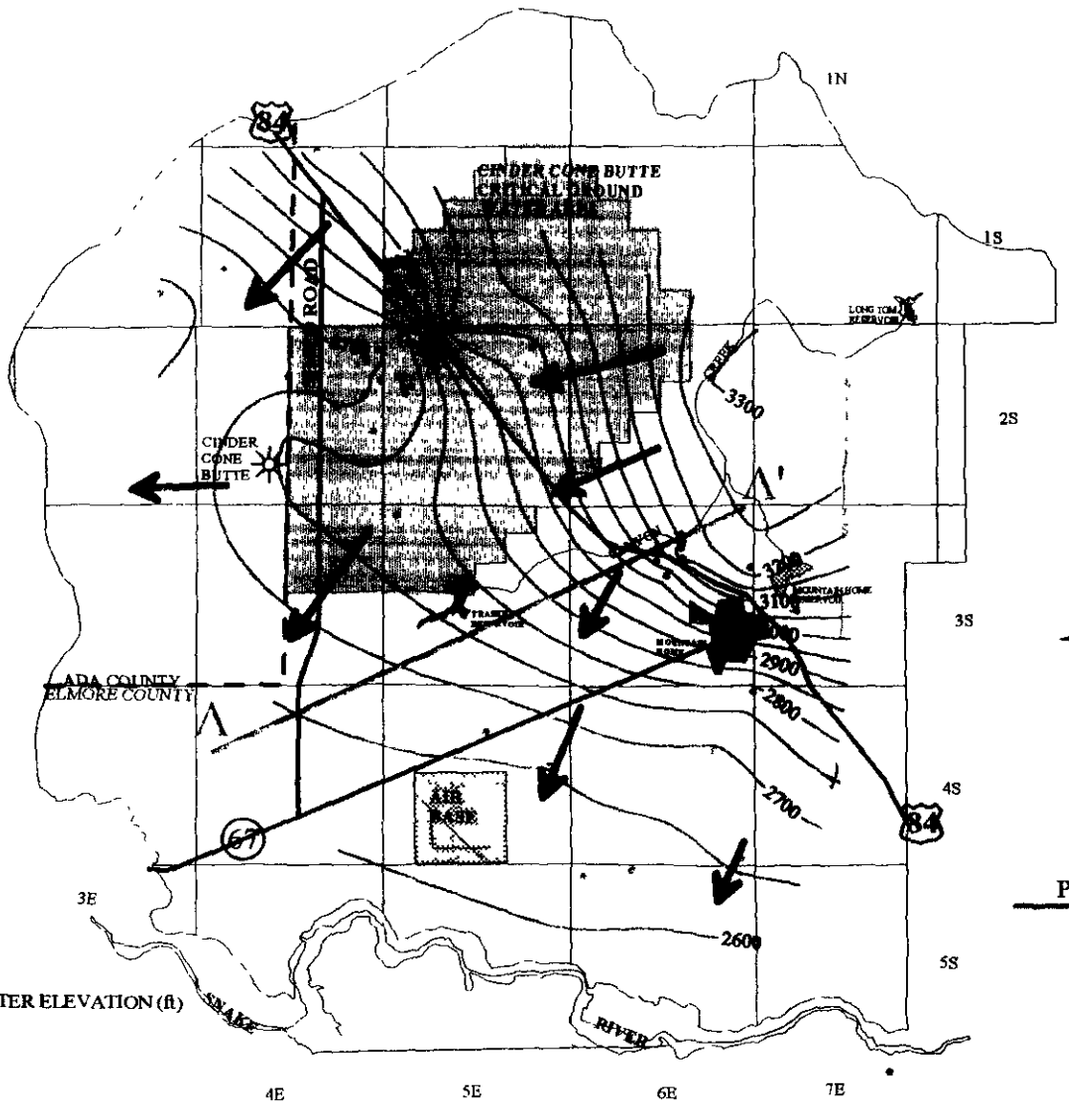
GROUND WATER CONTOURS

SPRING 2000

GENERALIZED FLOW DIRECTION

● WELL LOCATION

CONTOUR LINE 2700 WATER ELEVATION (ft)

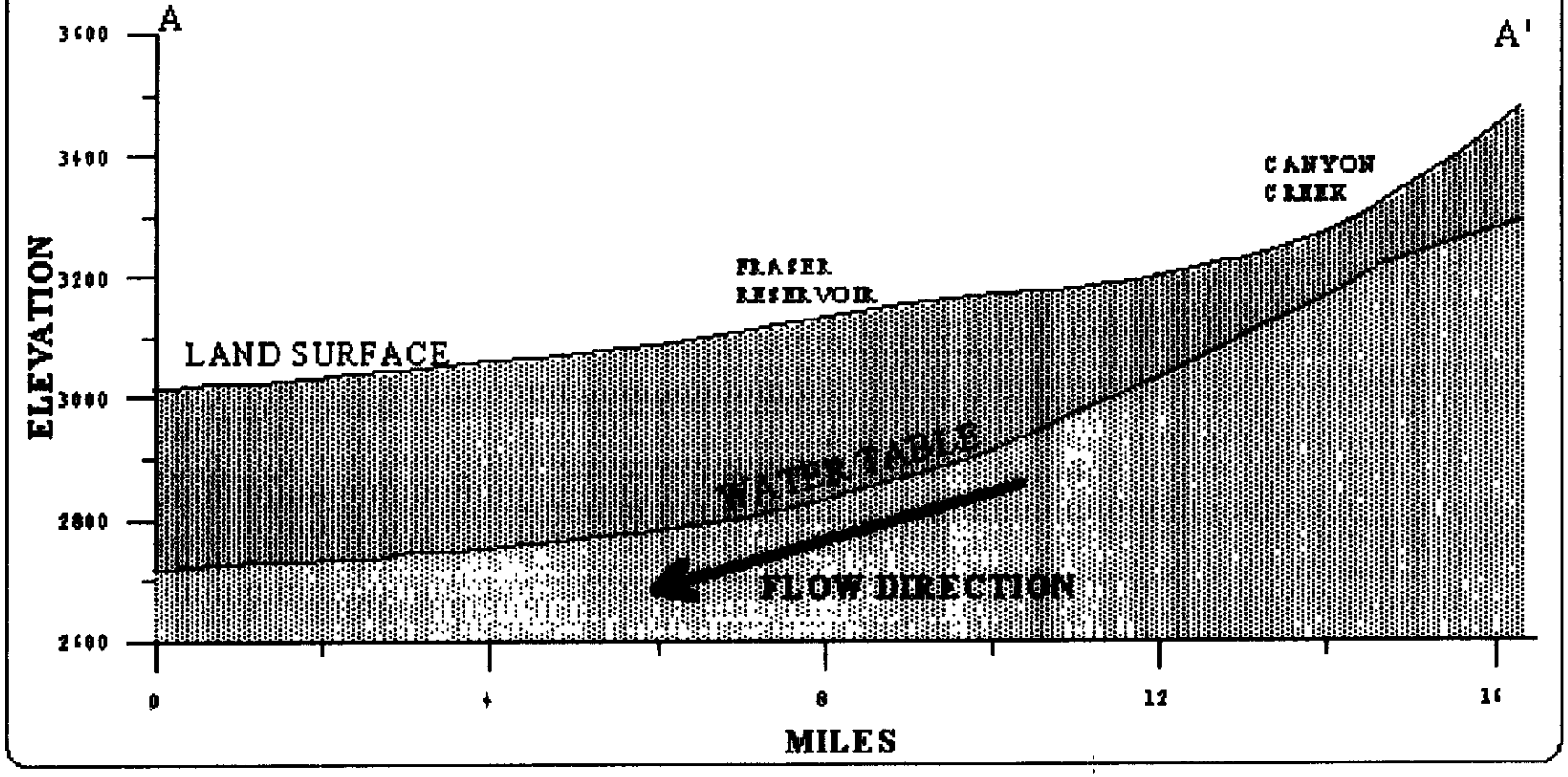


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PROFILE

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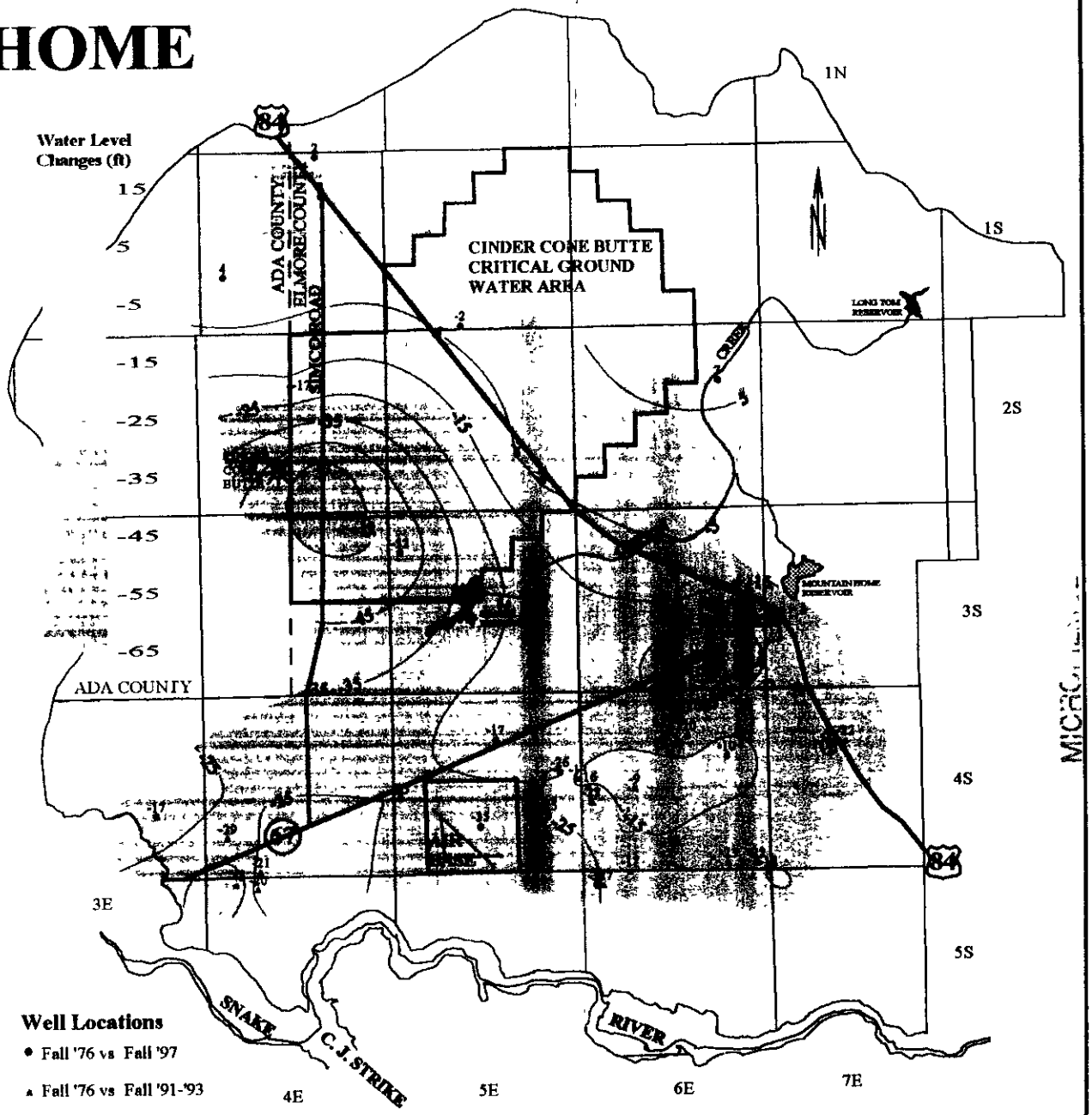
GENERALIZED PROFILE ACROSS MOUNTAIN HOME PLATEAU



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MOUNTAIN HOME GWMA

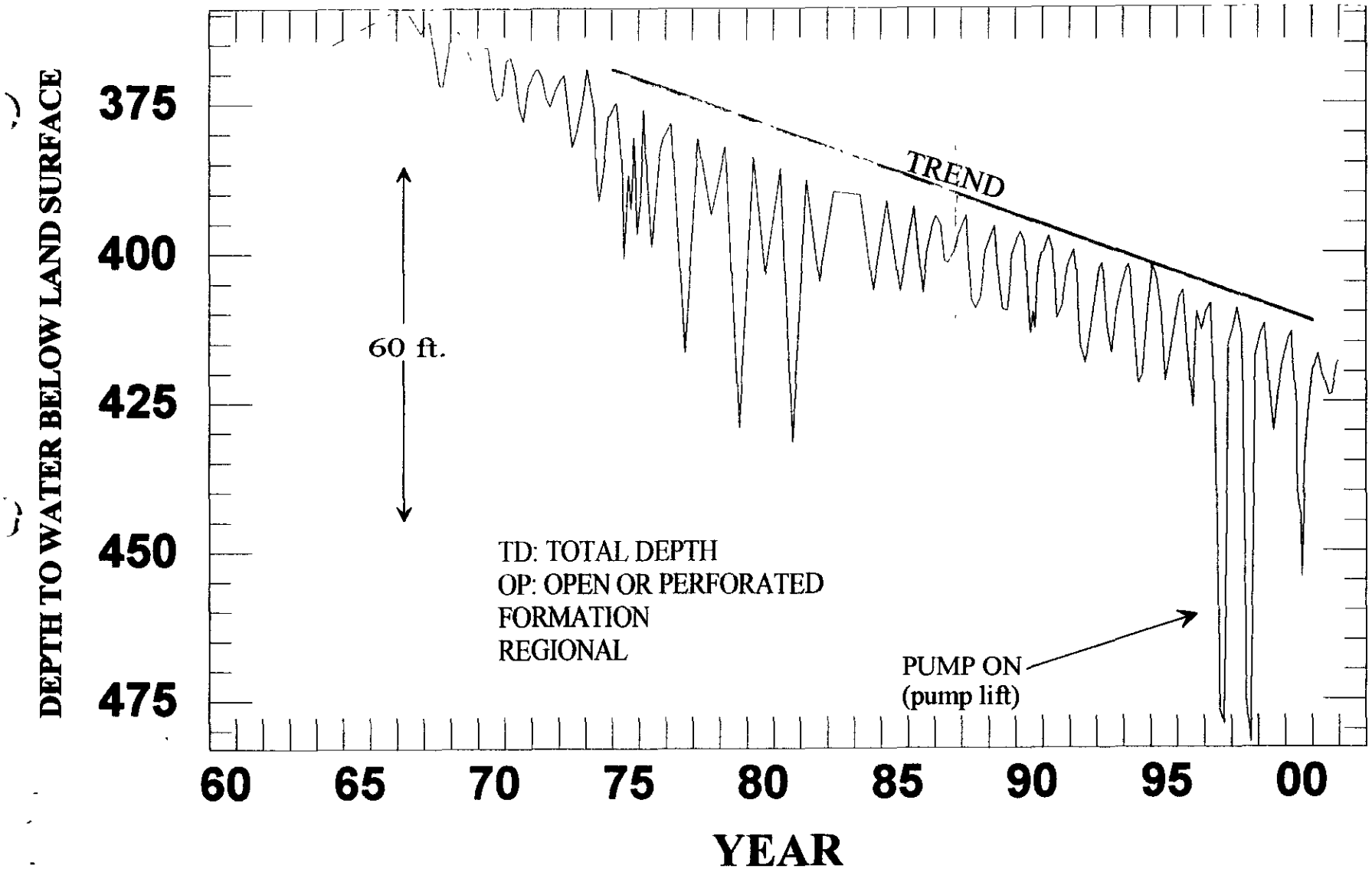
GROUND WATER LEVEL CHANGE MAP

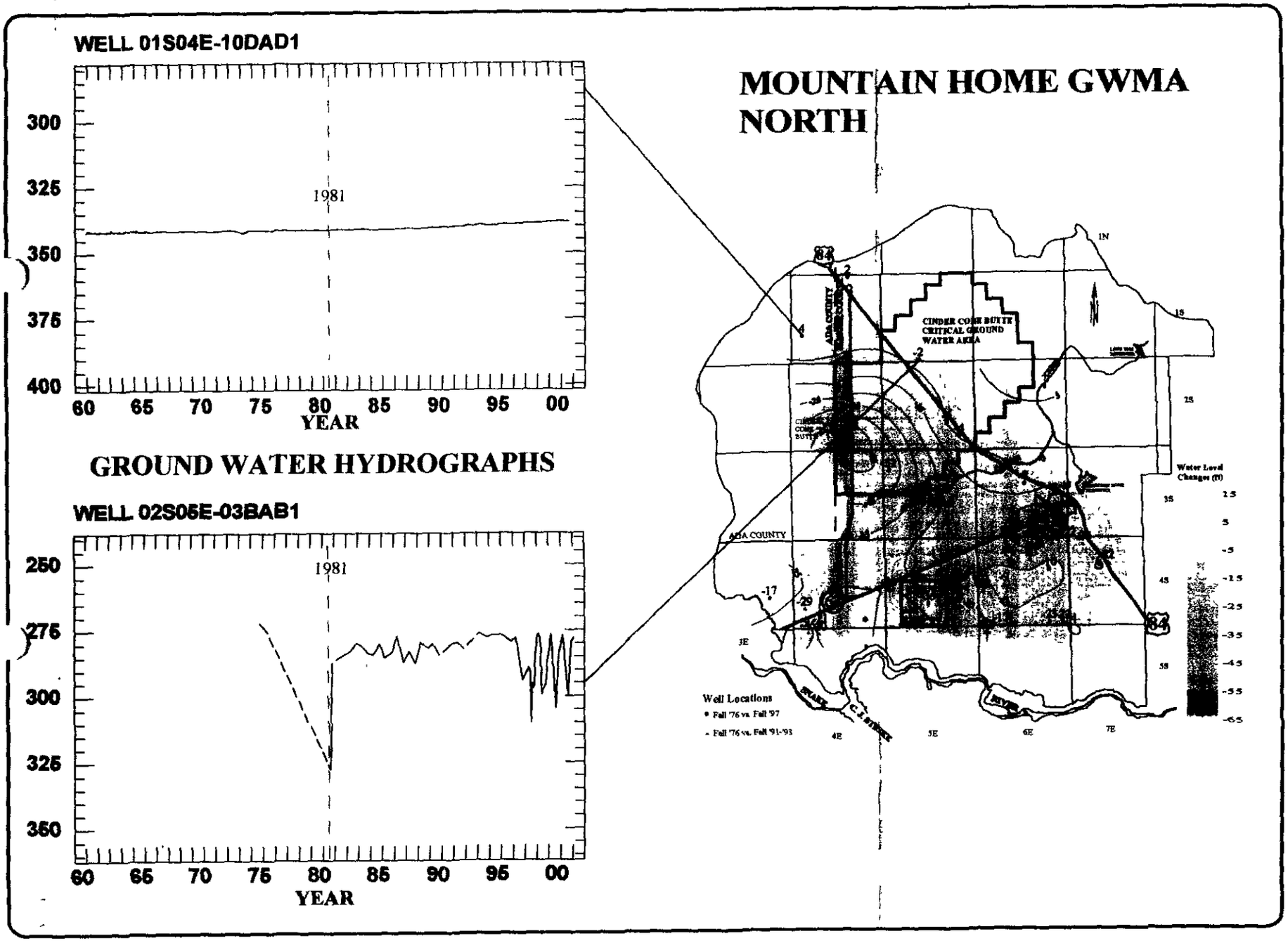


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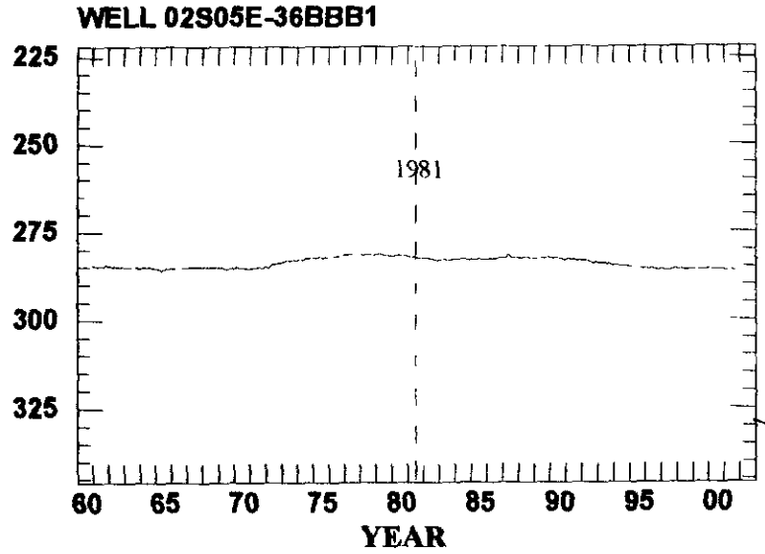
GROUND WATER HYDROGRAPH

WELL 04S05E-25BBC1

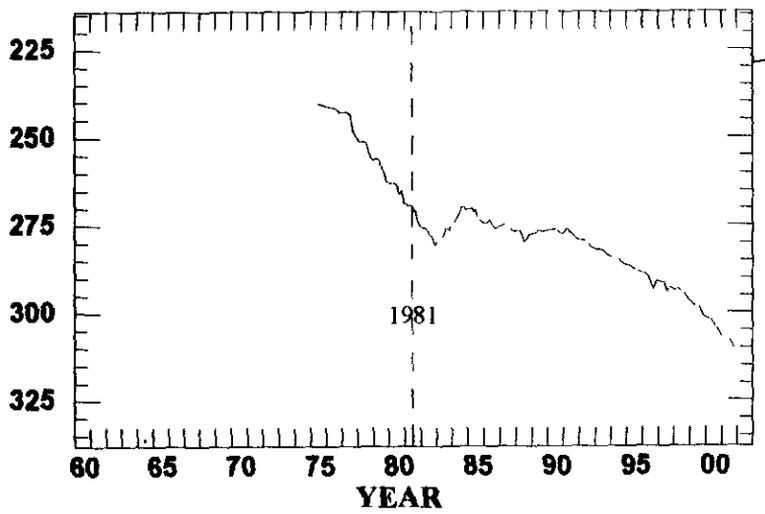


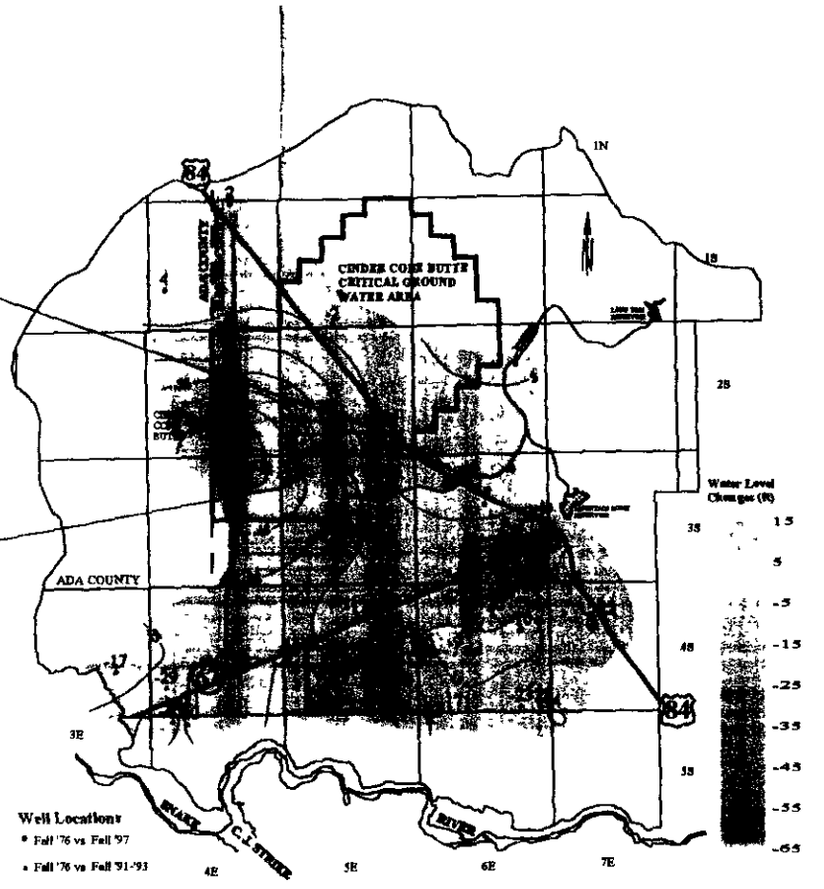

WELL 01S04E-10DAD1
300
325
350
375
400
1981
60 65 70 75 80 85 90 95 00
YEAR
GROUND WATER HYDROGRAPHS
WELL 02S05E-03BAB1
250
275
300
325
350
1981
60 65 70 75 80 85 90 95 00
YEAR
MOUNTAIN HOME GWMA
NORTH
CINDER COBB BUTTE
CRITICAL GROUND
WATER AREA
ADA COUNTY
Water Level
Changes (ft)
Well Locations
• Fall '76 vs. Fall '97
- Fall '76 vs. Fall '91-'93

MOUNTAIN HOME GWMA CENTRAL



GROUND WATER HYDROGRAPHS



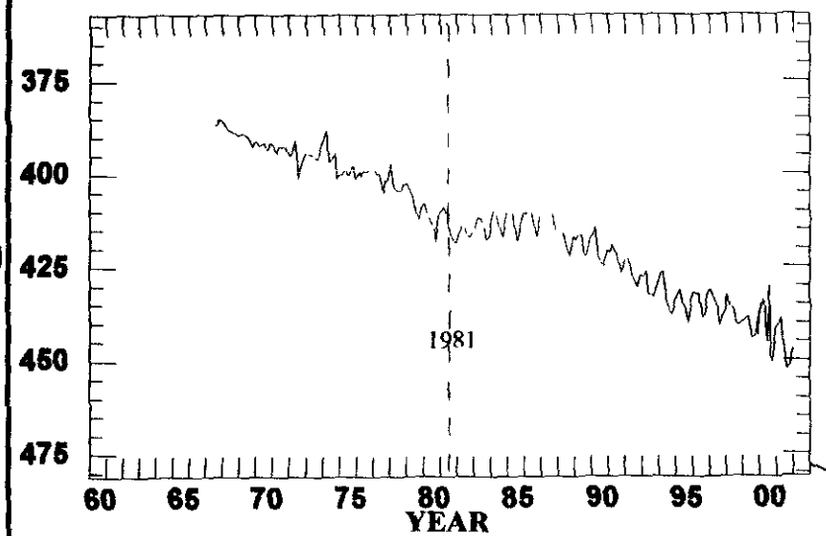


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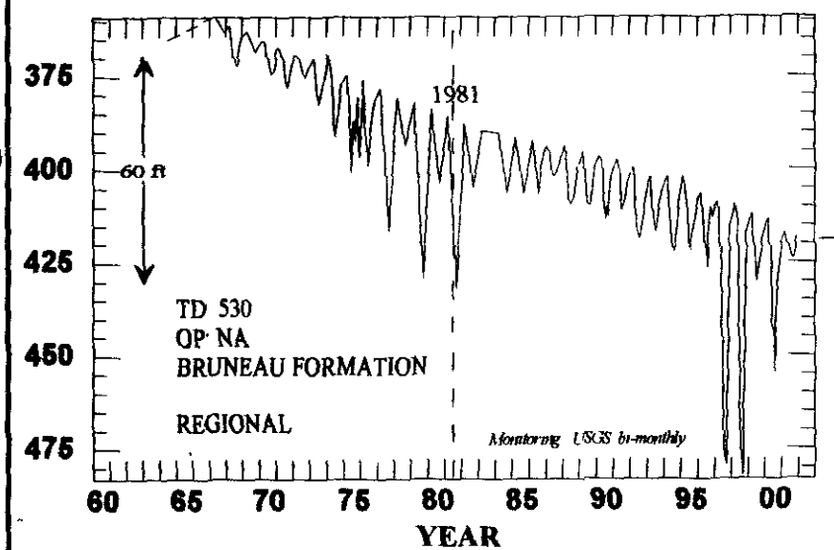
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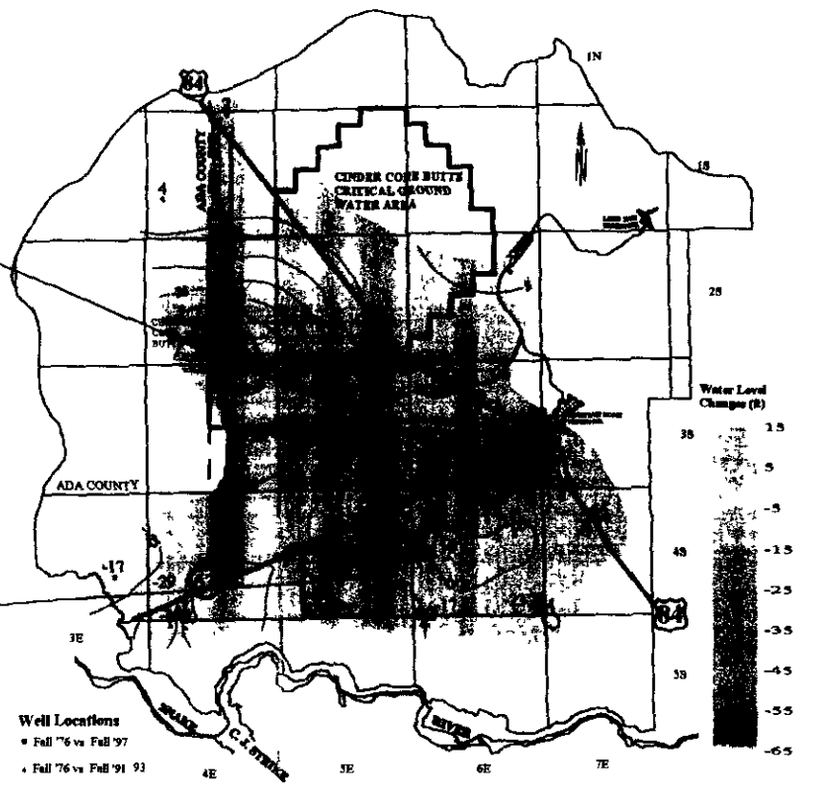
GROUND WATER HYDROGRAPHS

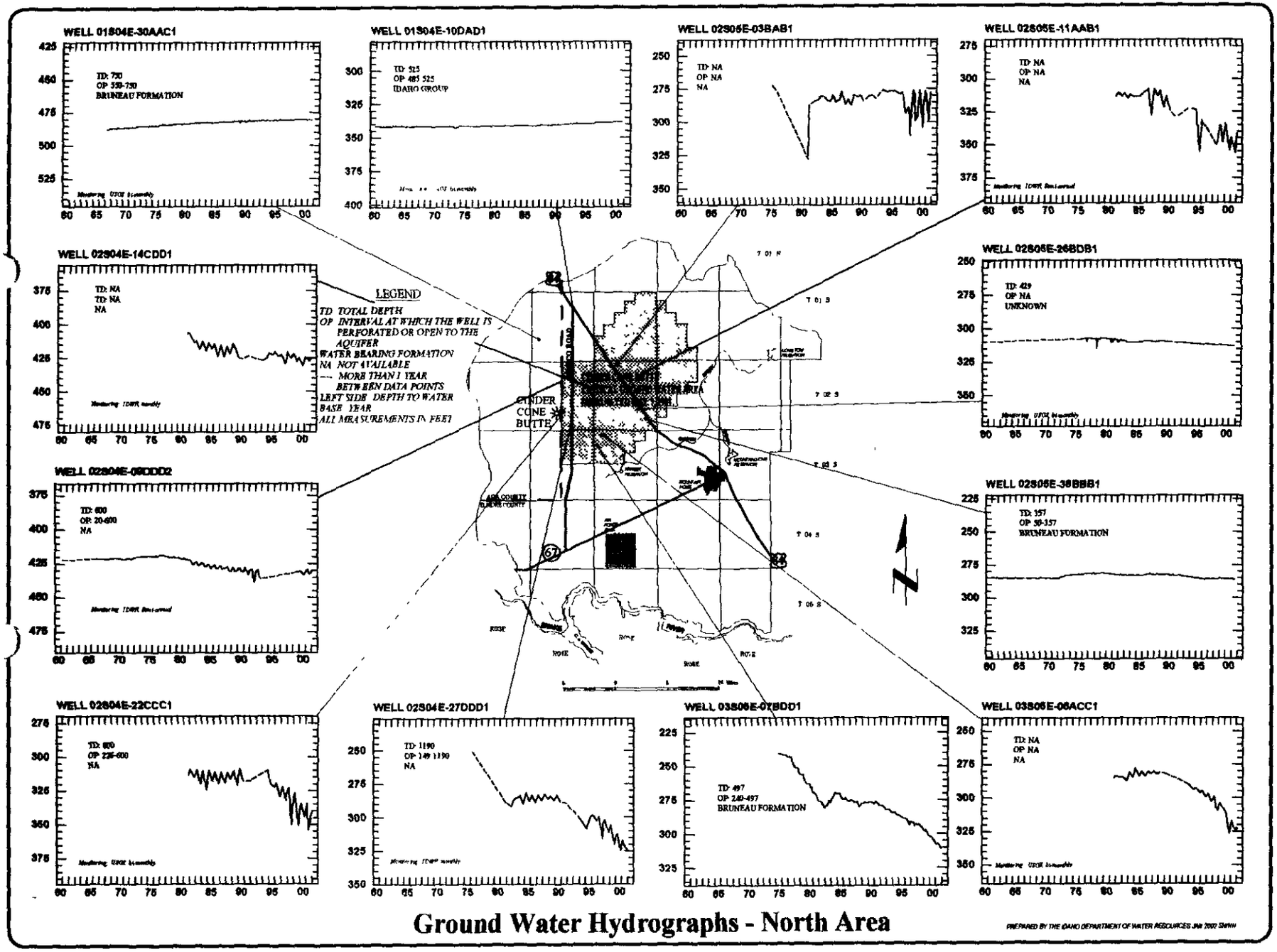
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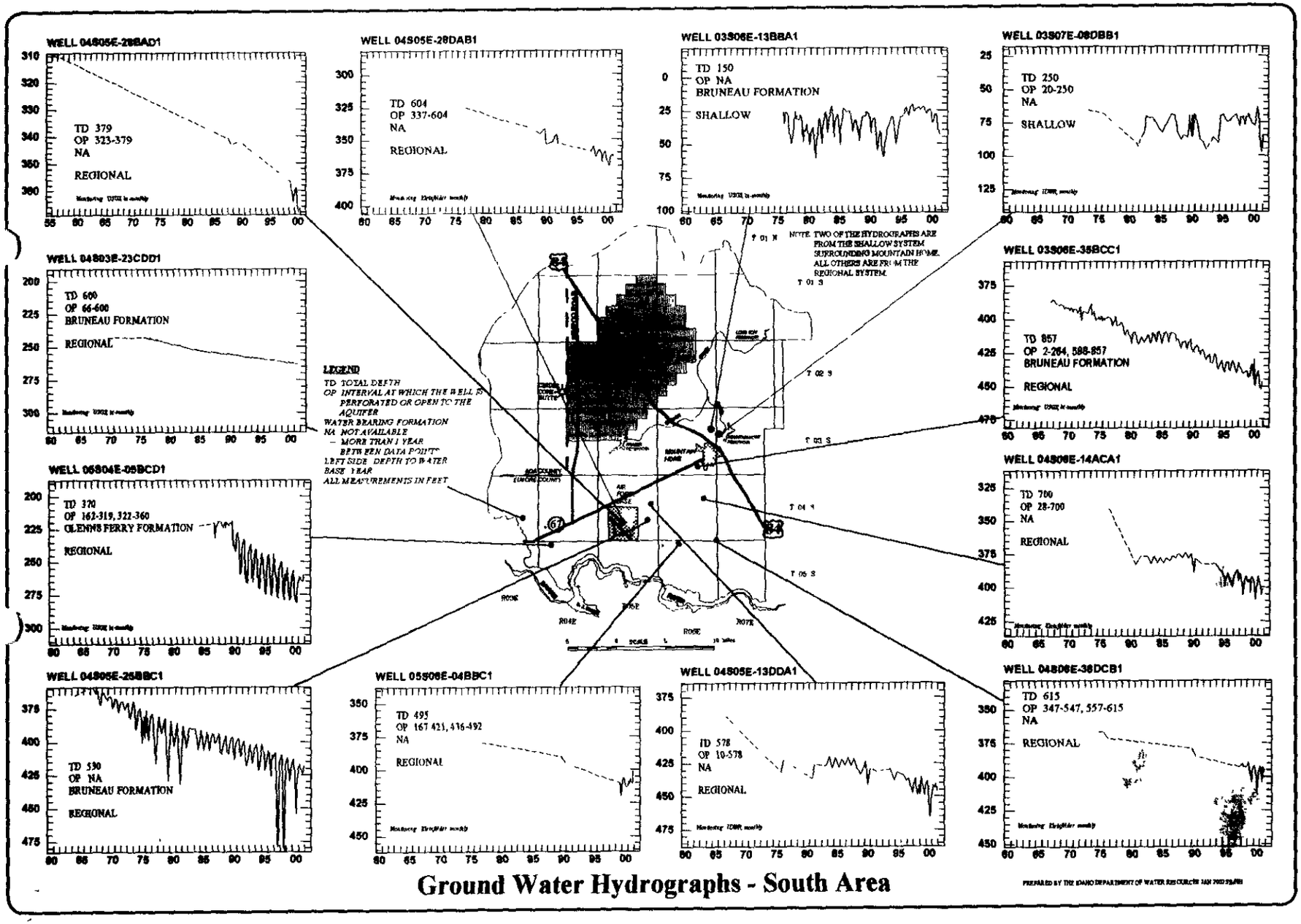


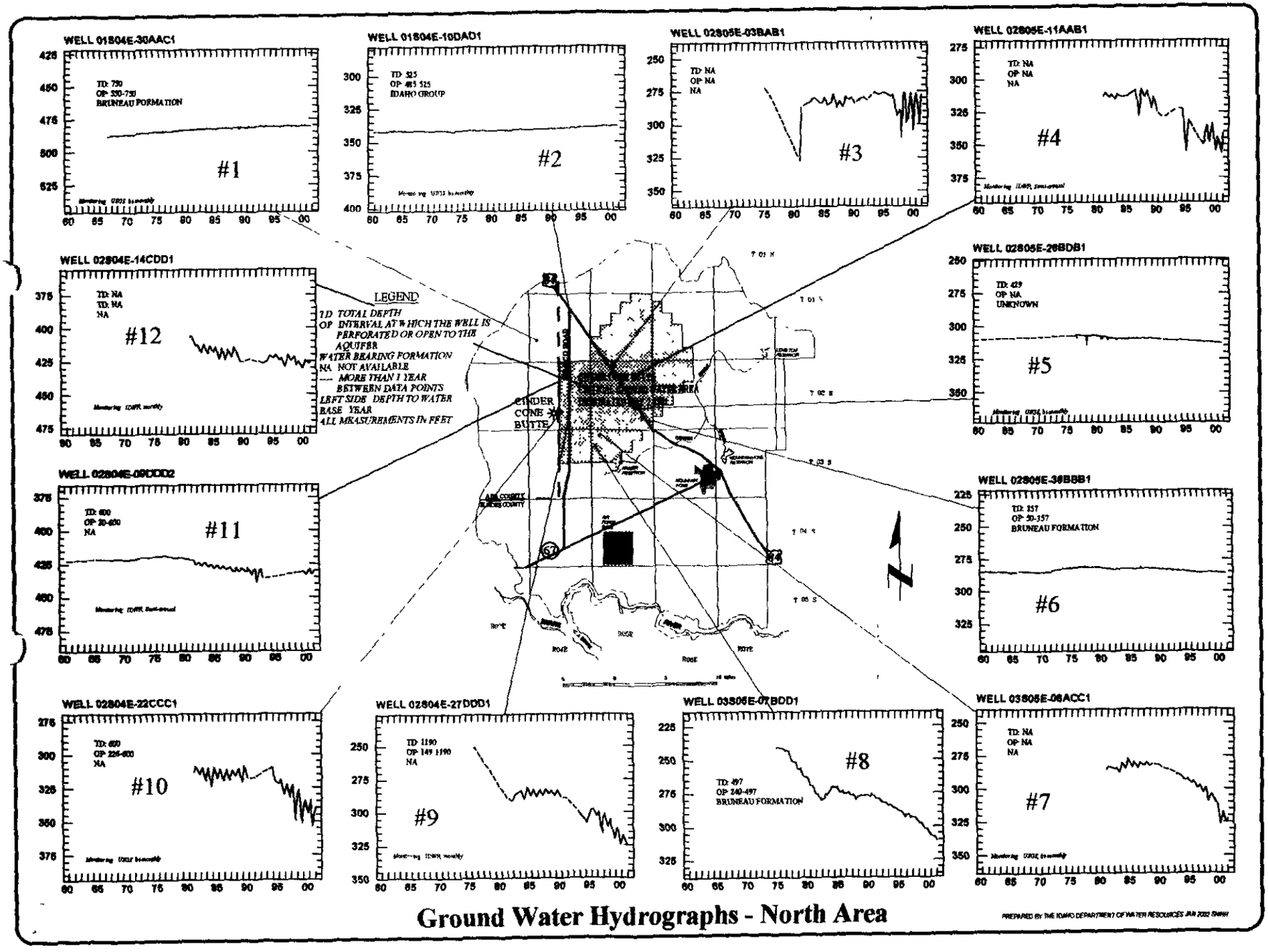
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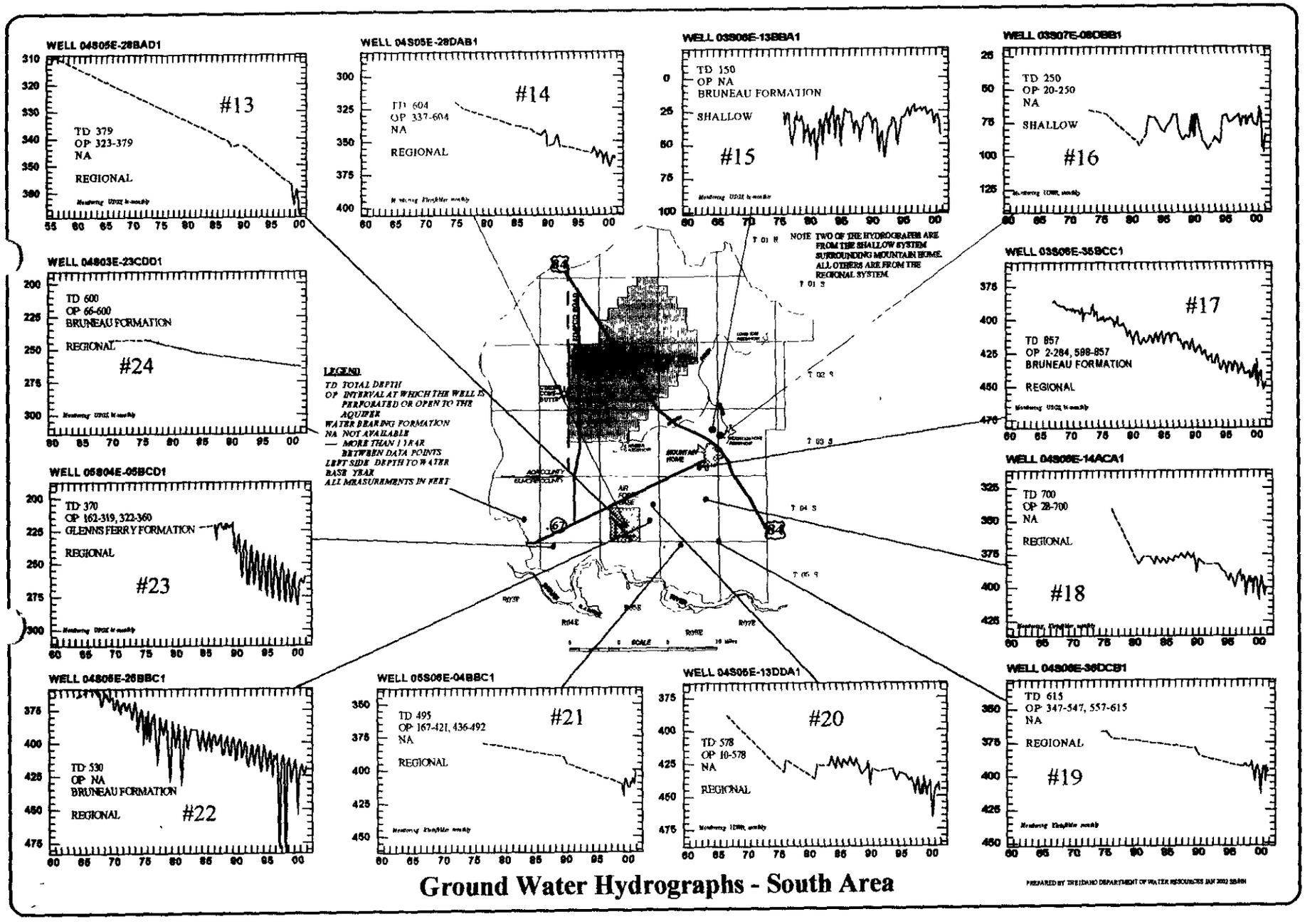




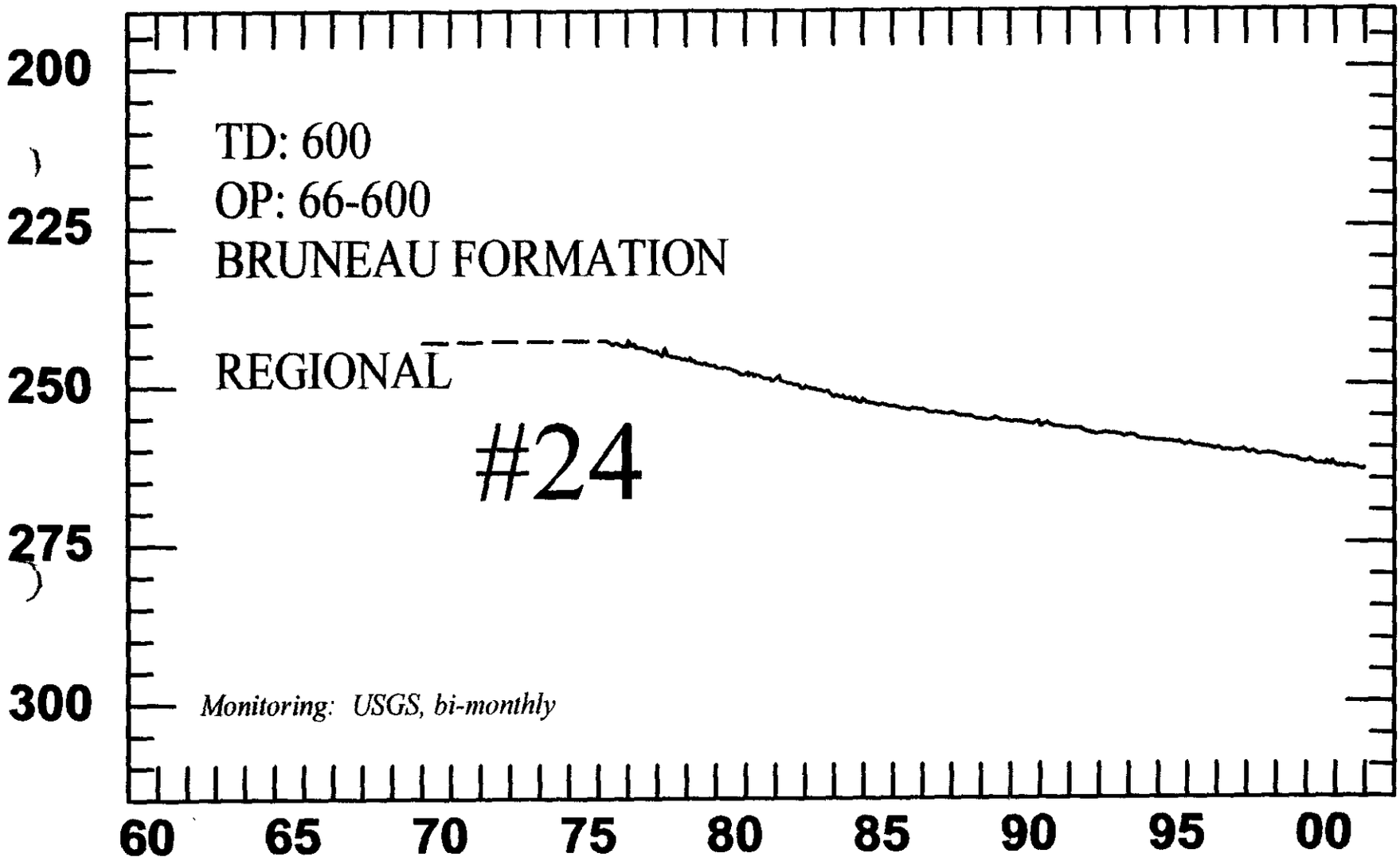

WELL 01S04E-30AAC1
TD: 750
OP 550-750
BRUNEAU FORMATION
WELL 01S04E-10DAD1
TD: 525
OP 485 525
IDAHO GROUP
WELL 02S05E-03BAB1
TD: NA
OP NA
NA
WELL 02S05E-11AAB1
TD: NA
OP NA
NA
WELL 02S04E-14CDD1
TD: NA
TD: NA
NA
LEGEND
TD TOTAL DEPTH
OP INTERVAL AT WHICH THE WELL IS PERFORATED OR OPEN TO THE AQUIFER
WATER BEARING FORMATION
NA NOT AVAILABLE
--- MORE THAN 1 YEAR BETWEEN DATA POINTS
LEFT SIDE DEPTH TO WATER
BASE YEAR
ALL MEASUREMENTS IN FEET
WELL 02S05E-26BDB1
TD: 429
OP NA
UNKNOWN
WELL 02S04E-09DDD2
TD: 600
OP: 20-600
NA
WELL 02S05E-36BBB1
TD: 357
OP 50-357
BRUNEAU FORMATION
CINDER CONE BUTTE
WELL 02S04E-22CCC1
TD: 600
OP: 226-600
NA
WELL 02S04E-27DDD1
TD: 1190
OP: 249 1190
NA
WELL 03S05E-07BDD1
TD: 497
OP: 240-497
BRUNEAU FORMATION
WELL 03S05E-06ACC1
TD: NA
OP NA
NA
Ground Water Hydrographs - North Area
PREPARED BY THE IDAHO DEPARTMENT OF WATER RESOURCES JAN 2002 SHWH


WELL 04S05E-28BAD1
TD 379
OP 323-379
NA
REGIONAL
WELL 04S05E-28DAB1
TD 604
OP 337-604
NA
REGIONAL
WELL 03S06E-13BBA1
TD 150
OP NA
BRUNEAU FORMATION
SHALLOW
WELL 03S07E-08DBB1
TD 250
OP 20-250
NA
SHALLOW
WELL 04S03E-23CDD1
TD 600
OP 66-600
BRUNEAU FORMATION
REGIONAL
WELL 03S06E-35BCC1
TD 857
OP 2-264, 588-857
BRUNEAU FORMATION
REGIONAL
NOTE: TWO OF THE HYDROGRAPHS ARE FROM THE SHALLOW SYSTEM SURROUNDING MOUNTAIN HOME. ALL OTHERS ARE FROM THE REGIONAL SYSTEM.
LEGEND
TD TOTAL DEPTH
OP INTERVAL AT WHICH THE WELL IS PERFORATED OR OPEN TO THE AQUIFER
WATER BEARING FORMATION
NA NOT AVAILABLE
– MORE THAN 1 YEAR – BETWEEN DATA POINTS
LEFT SIDE DEPTH TO WATER
BASE YEAR
ALL MEASUREMENTS IN FEET
WELL 04S04E-09BCD1
TD 370
OP 162-319, 322-360
GLENNS FERRY FORMATION
REGIONAL
WELL 04S06E-14ACA1
TD 700
OP 28-700
NA
REGIONAL
WELL 04S05E-25BBC1
TD 530
OP NA
BRUNEAU FORMATION
REGIONAL
WELL 05S06E-04BBC1
TD 495
OP 167 421, 436-492
NA
REGIONAL
WELL 04S05E-13DDA1
TD 578
OP 10-578
NA
REGIONAL
WELL 04S06E-36DCB1
TD 615
OP 347-547, 557-615
NA
REGIONAL
Ground Water Hydrographs - South Area

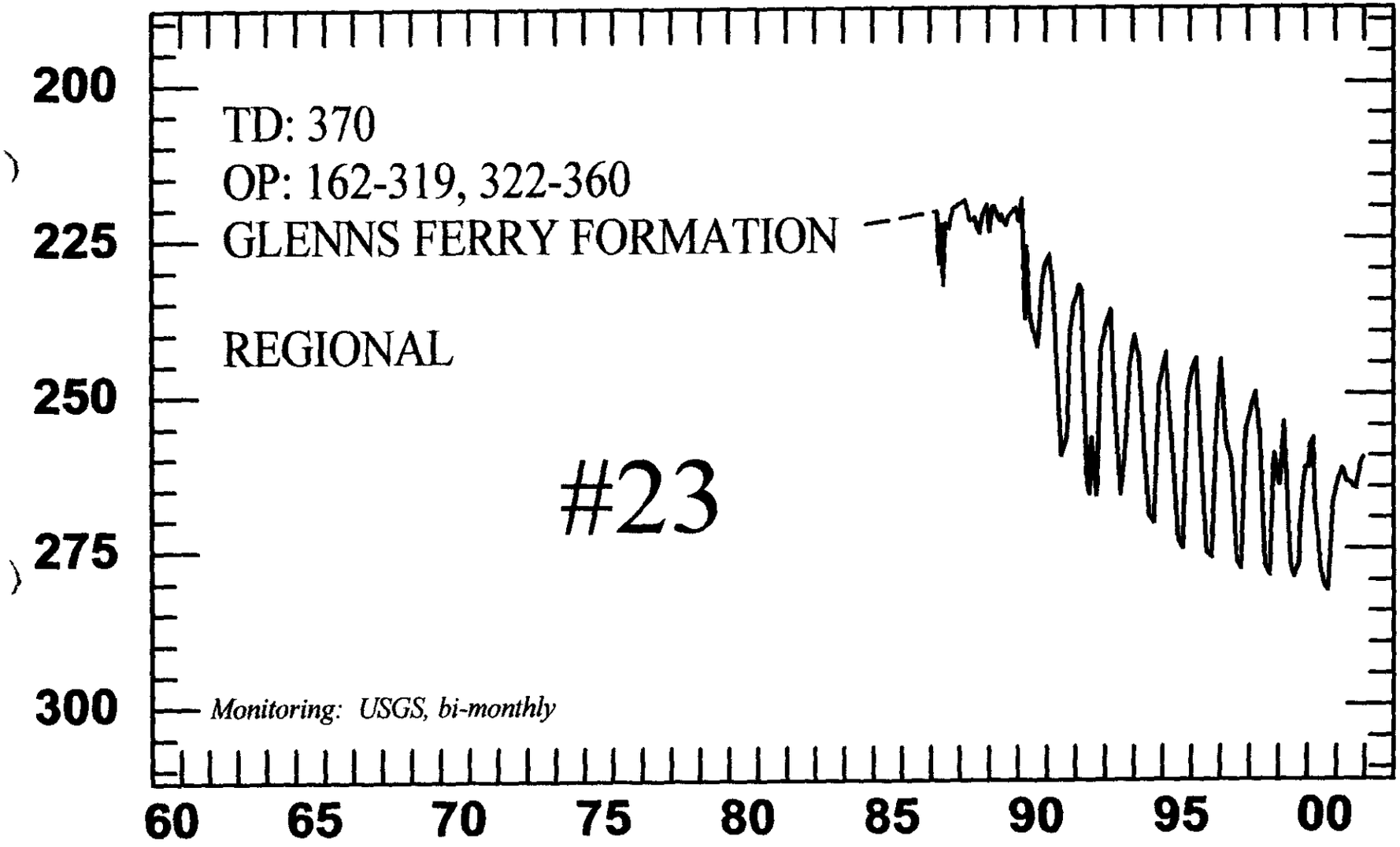

WELL 01S04E-30AAC1
TD: 750
OP: 530-750
BRUNEAU FORMATION
#1
WELL 01S04E-10DAD1
TD: 525
OP: 485-525
IDAHO GROUP
#2
WELL 02S05E-03BAB1
TD: NA
OP: NA
NA
#3
WELL 02S05E-11AAB1
TD: NA
OP: NA
NA
#4
WELL 02S04E-14CDD1
TD: NA
TD: NA
NA
#12
WELL 02S05E-26BDB1
TD: 420
OP: NA
UNKNOWN
#5
WELL 02S04E-09DDD2
TD: 600
OP: 20-600
NA
#11
WELL 02S05E-36BBB1
TD: 357
OP: 50-357
BRUNEAU FORMATION
#6
LEGEND
TD TOTAL DEPTH
OP INTERVAL AT WHICH THE WELL IS PERFORATED OR OPEN TO THE AQUIFER
WATER BEARING FORMATION
NA NOT AVAILABLE
---- MORE THAN 1 YEAR BETWEEN DATA POINTS
LEFT SIDE DEPTH TO WATER
BASE YEAR
ALL MEASUREMENTS IN FEET
CINDER CONE BUTTE
WELL 02S04E-22CCC1
TD: 600
OP: 226-600
NA
#10
WELL 02S04E-27DDD1
TD: 1190
OP: 149-1190
NA
#9
WELL 03S05E-07BDD1
TD: 497
OP: 240-497
BRUNEAU FORMATION
#8
WELL 03S05E-06ACC1
TD: NA
OP: NA
NA
#7
Ground Water Hydrographs - North Area
PREPARED BY THE IDAHO DEPARTMENT OF WATER RESOURCES JAN 2002 SWW

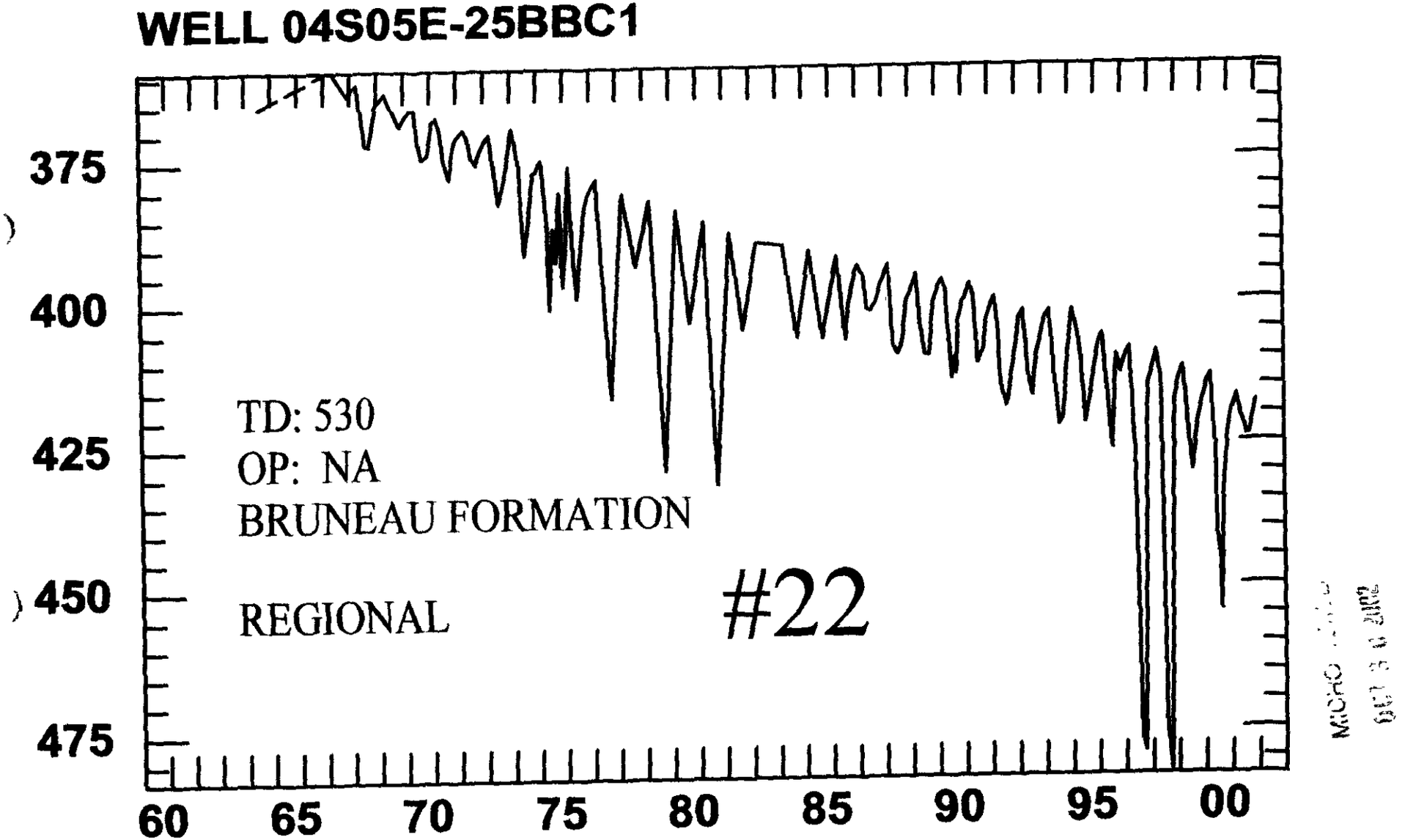

WELL 04S05E-28BAD1
#13
TD 379
OP 323-379
NA
REGIONAL
WELL 04S05E-28DAB1
#14
TD 604
OP 337-604
NA
REGIONAL
WELL 03S06E-13BBA1
#15
TD 150
OP NA
BRUNEAU FORMATION
SHALLOW
NOTE TWO OF THE HYDROGRAPHS ARE FROM THE SHALLOW SYSTEM SURROUNDING MOUNTAIN HOME. ALL OTHERS ARE FROM THE REGIONAL SYSTEM.
WELL 03S07E-08CBB1
#16
TD 250
OP 20-250
NA
SHALLOW
WELL 04S03E-23CDD1
#24
TD 600
OP 66-600
BRUNEAU FORMATION
REGIONAL
WELL 03S06E-35BCC1
#17
TD 857
OP 2-284, 598-857
BRUNEAU FORMATION
REGIONAL
LEGEND
TD TOTAL DEPTH
OP INTERVAL AT WHICH THE WELL IS PERFORATED OR OPEN TO THE AQUIFER
WATER BEARING FORMATION
NA NOT AVAILABLE
— MORE THAN 1 YEAR BETWEEN DATA POINTS
LEFT SIDE DEPTH TO WATER
BASE YEAR
ALL MEASUREMENTS IN FEET
WELL 05S04E-05BCD1
#23
TD 370
OP 162-319, 322-360
GLENNS FERRY FORMATION
REGIONAL
WELL 04S06E-14ACA1
#18
TD 700
OP 28-700
NA
REGIONAL
WELL 04S06E-26BBC1
#22
TD 530
OP NA
BRUNEAU FORMATION
REGIONAL
WELL 05S06E-04BBC1
#21
TD 495
OP 167-421, 436-492
NA
REGIONAL
WELL 04S06E-13DDA1
#20
TD 578
OP 10-578
NA
REGIONAL
WELL 04S06E-36DCB1
#19
TD 615
OP 347-547, 557-615
NA
REGIONAL
Ground Water Hydrographs - South Area
PREPARED BY THE IDAHO DEPARTMENT OF WATER RESOURCES JAN 2002

WELL 04S03E-23CDD1

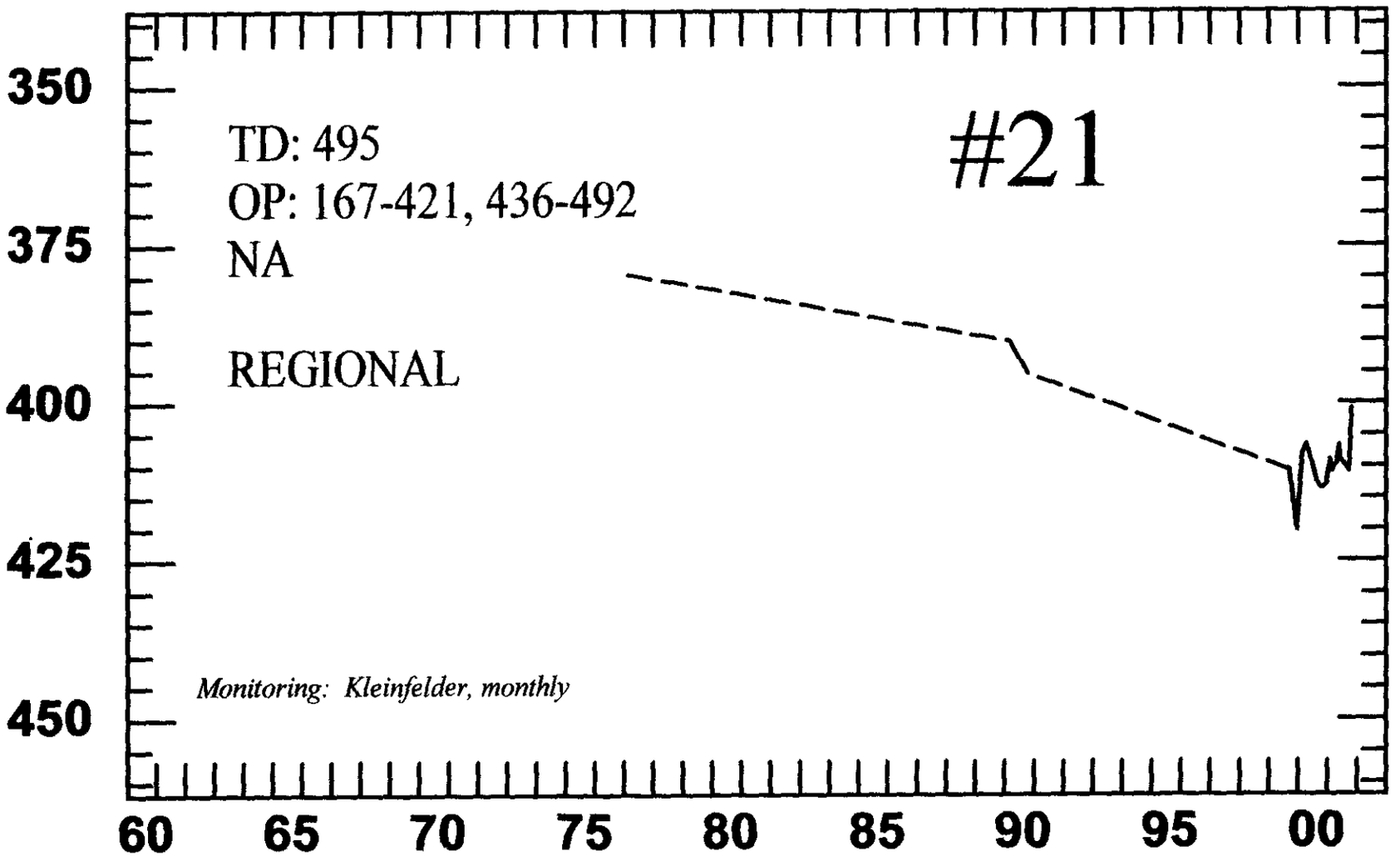


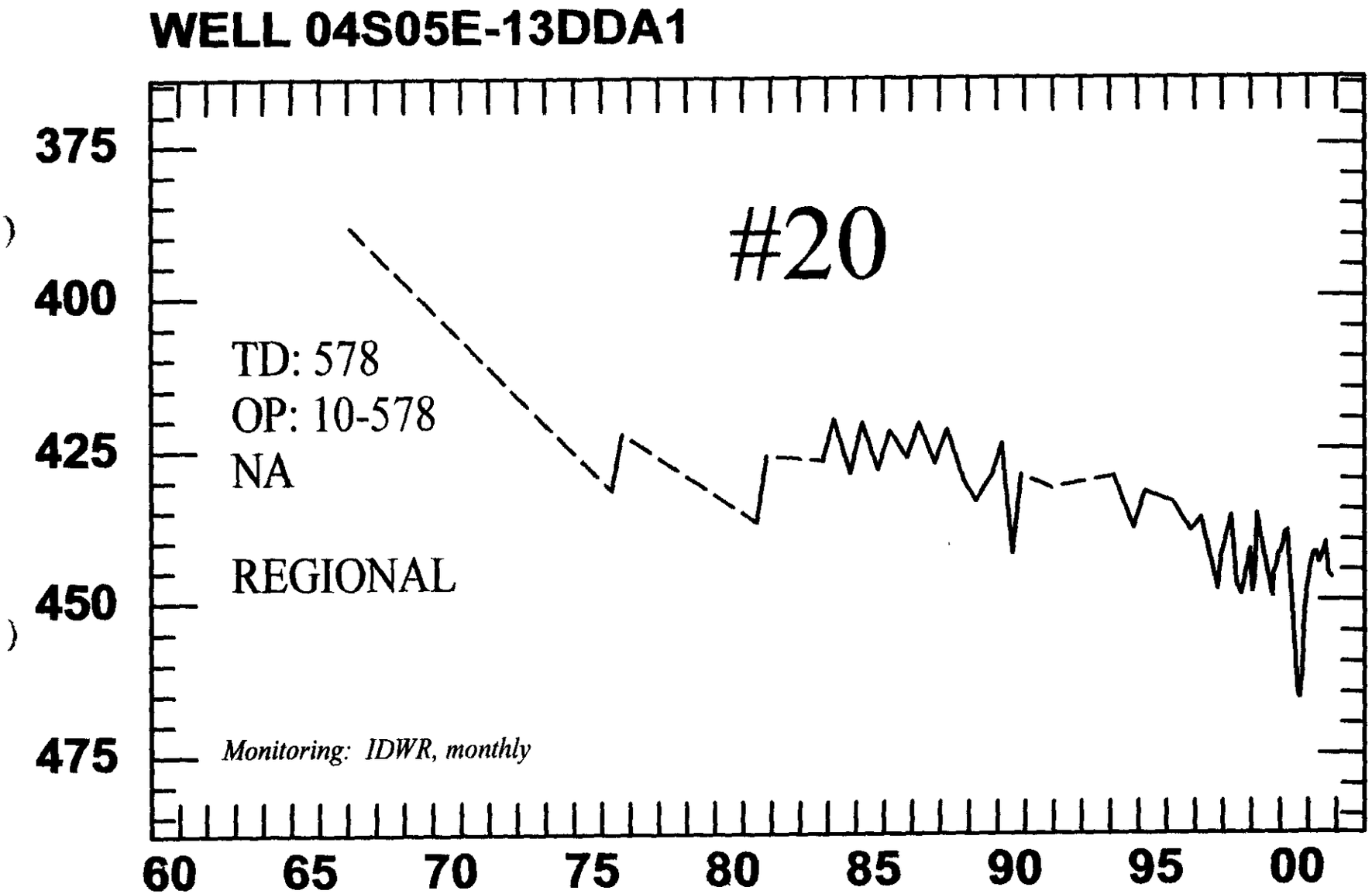
WELL 05S04E-05BCD1



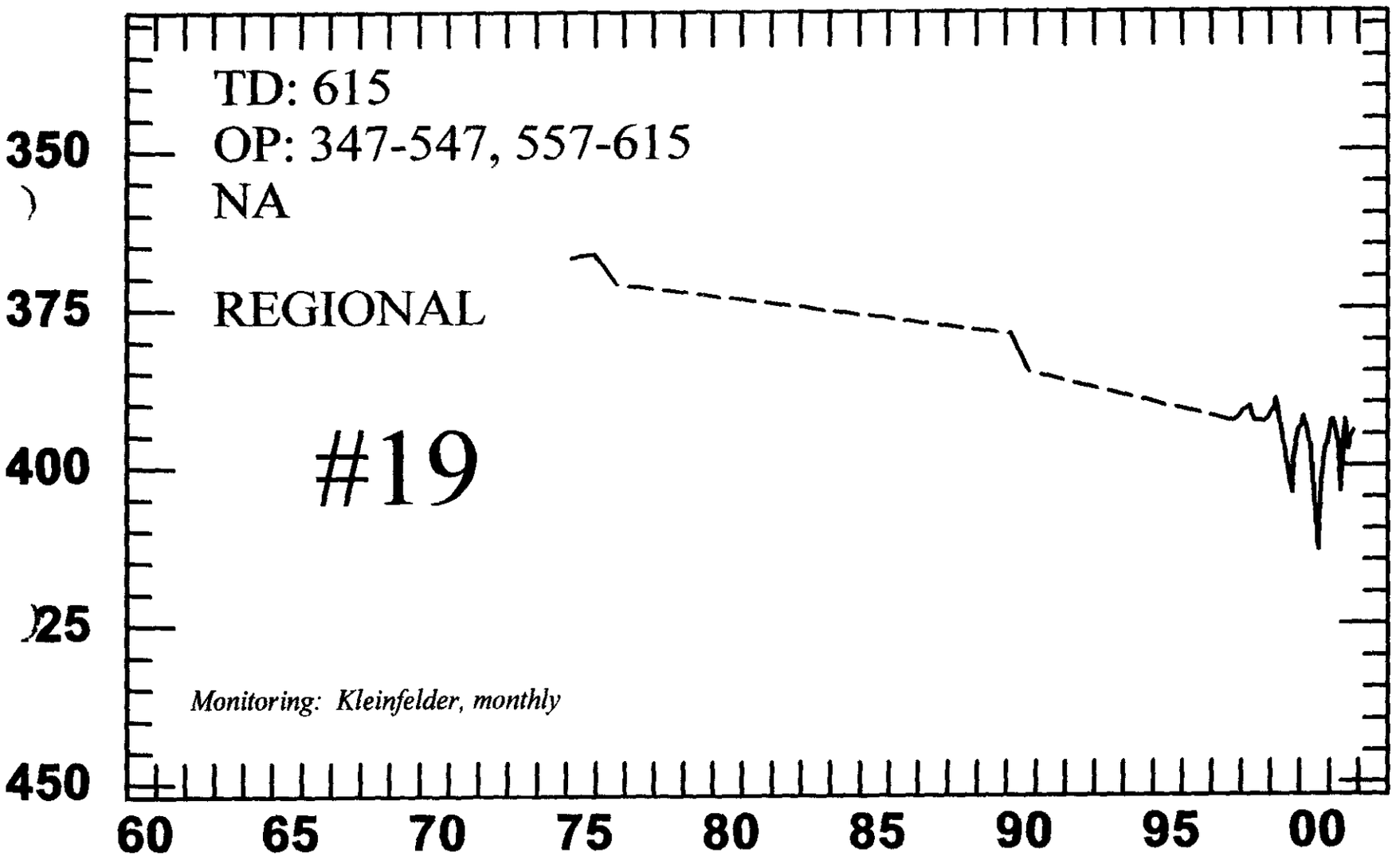

WELL 04S05E-25BBC1
375
400
425
450
475
TD: 530
OP: NA
BRUNEAU FORMATION
REGIONAL
#22
60
65
70
75
80
85
90
95
00

WELL 05S06E-04BBC1

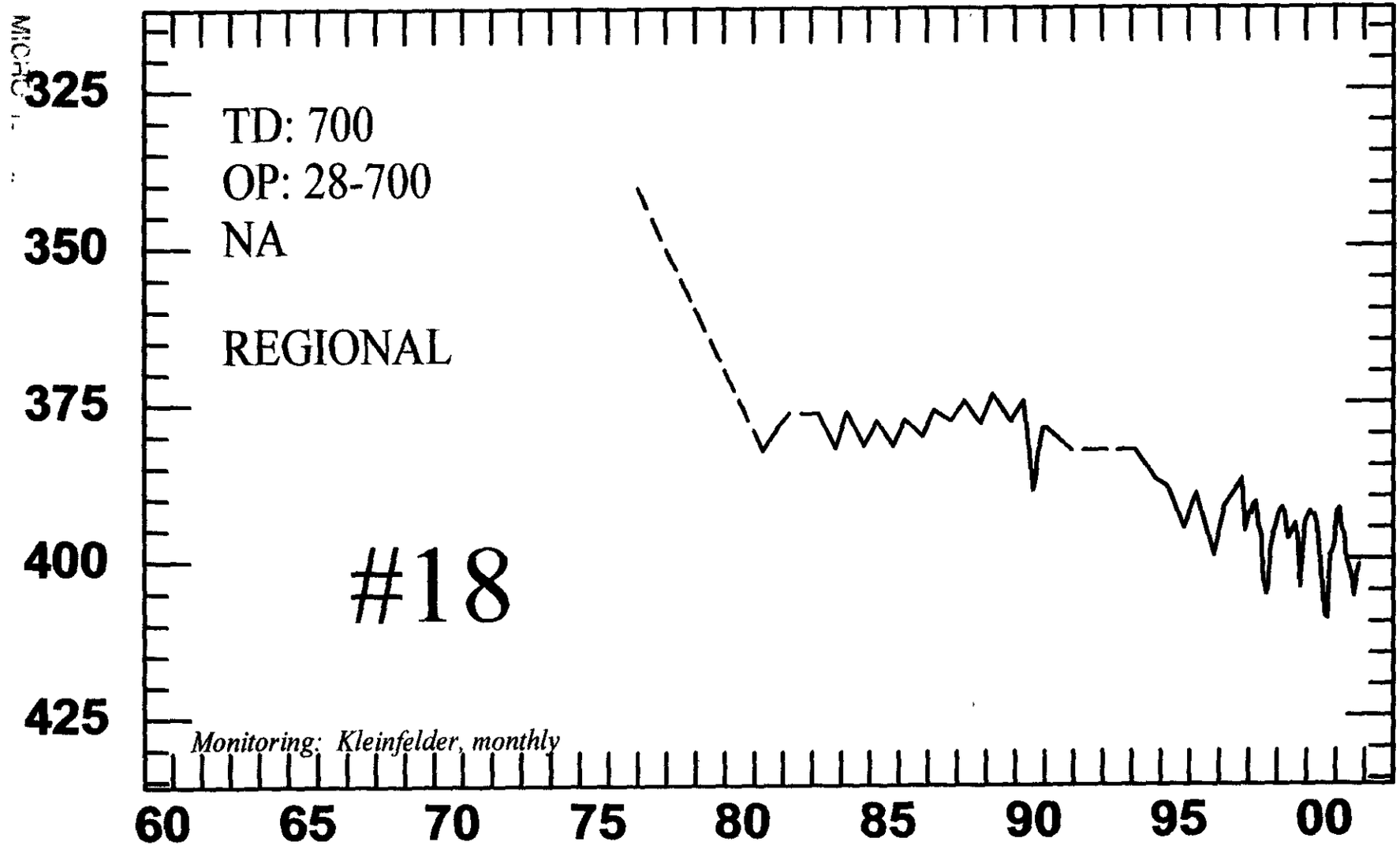



WELL 04S05E-13DDA1
375
400
425
450
475
#20
TD: 578
OP: 10-578
NA
REGIONAL
Monitoring: IDWR, monthly
60
65
70
75
80
85
90
95
00

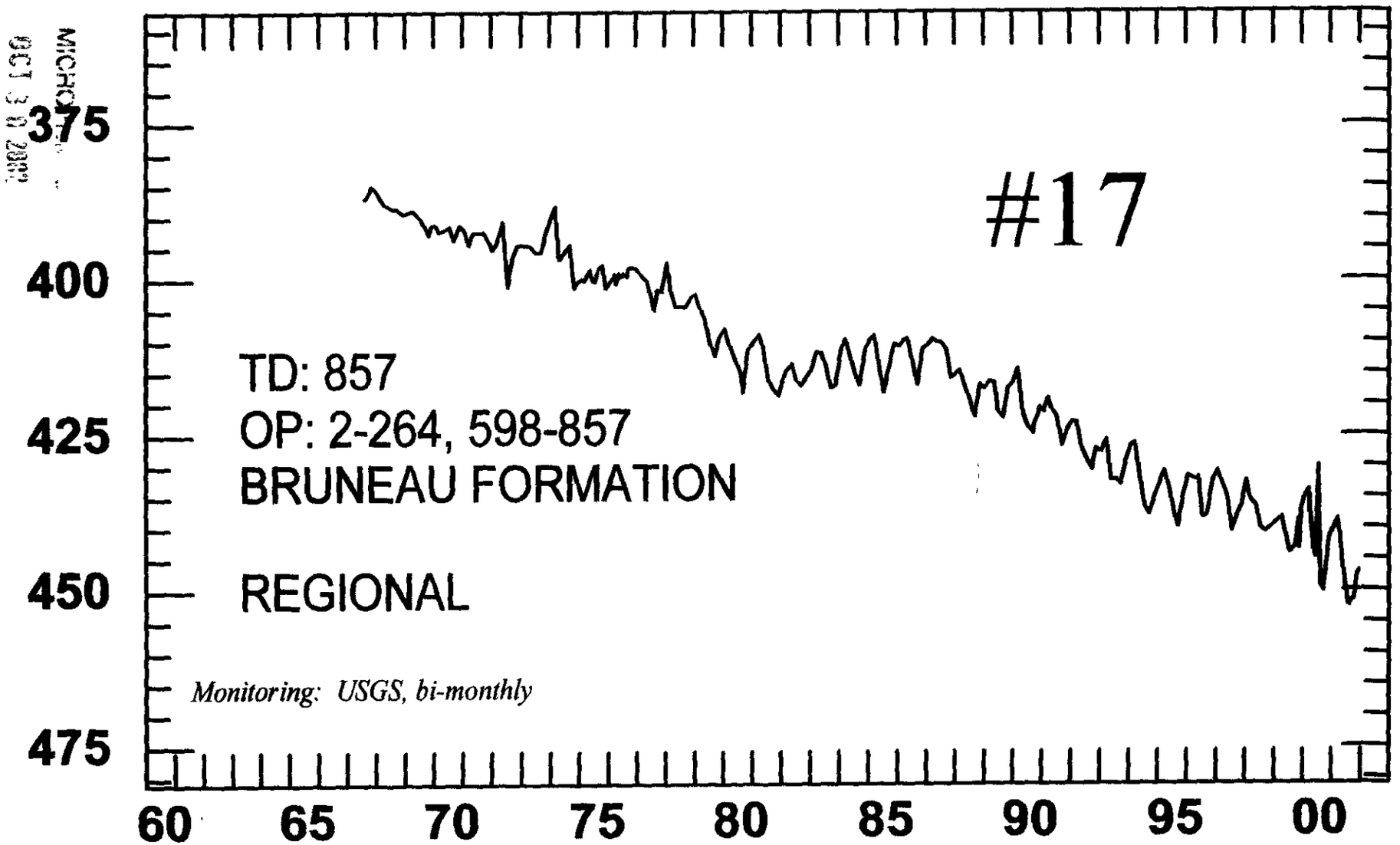
WELL 04S06E-36DCB1



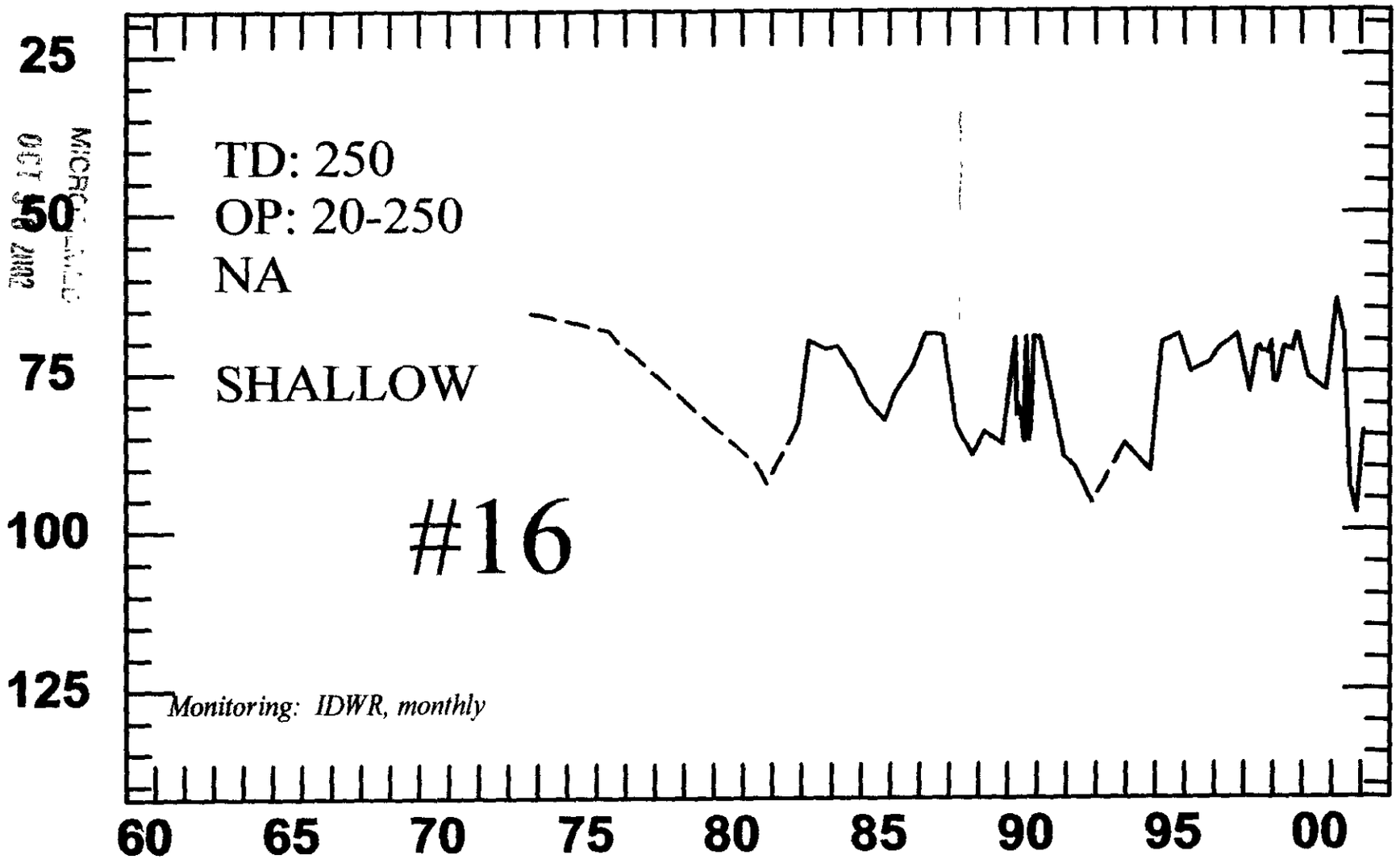
WELL 04S06E-14ACA1



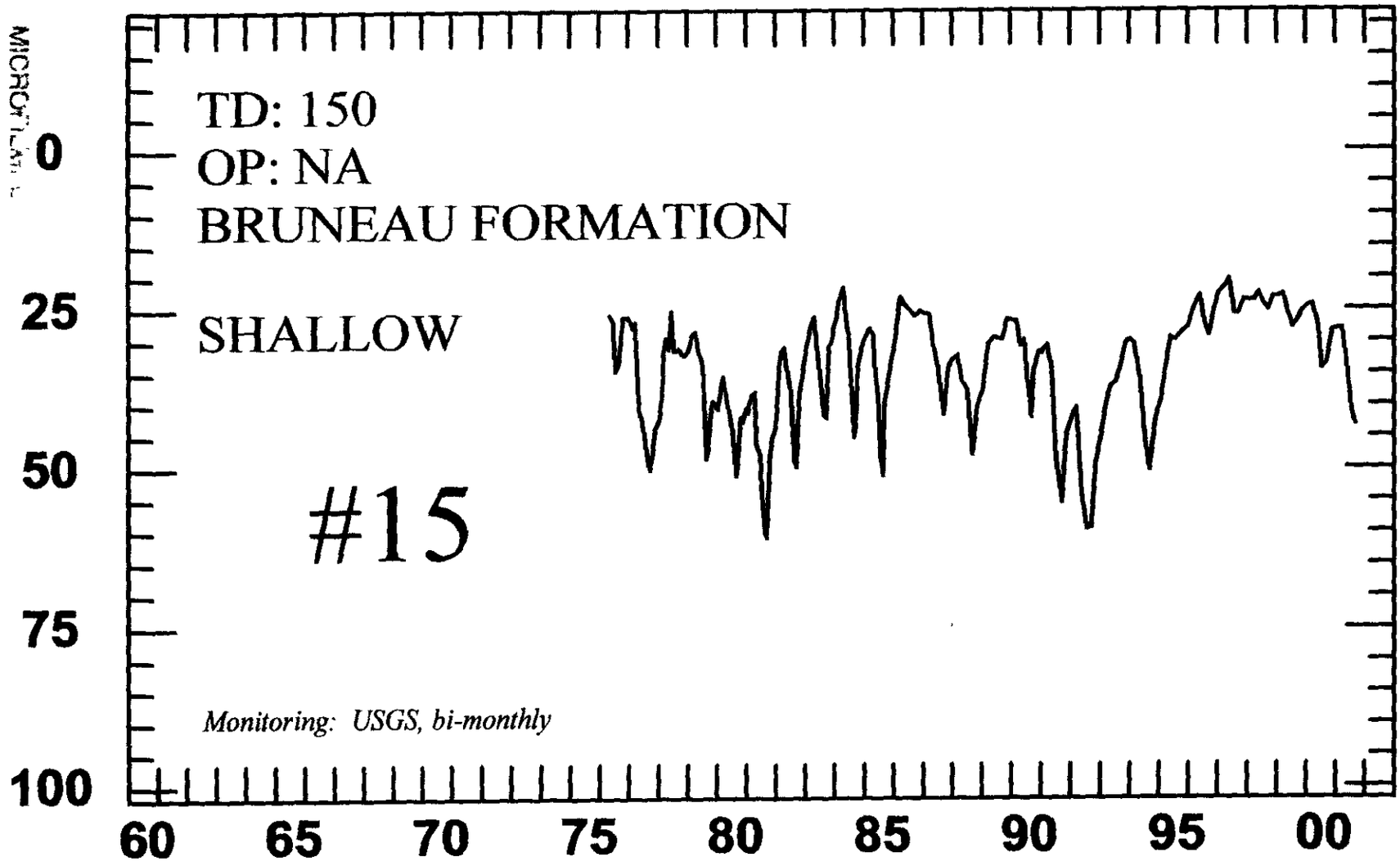
WELL 03S06E-35BCC1



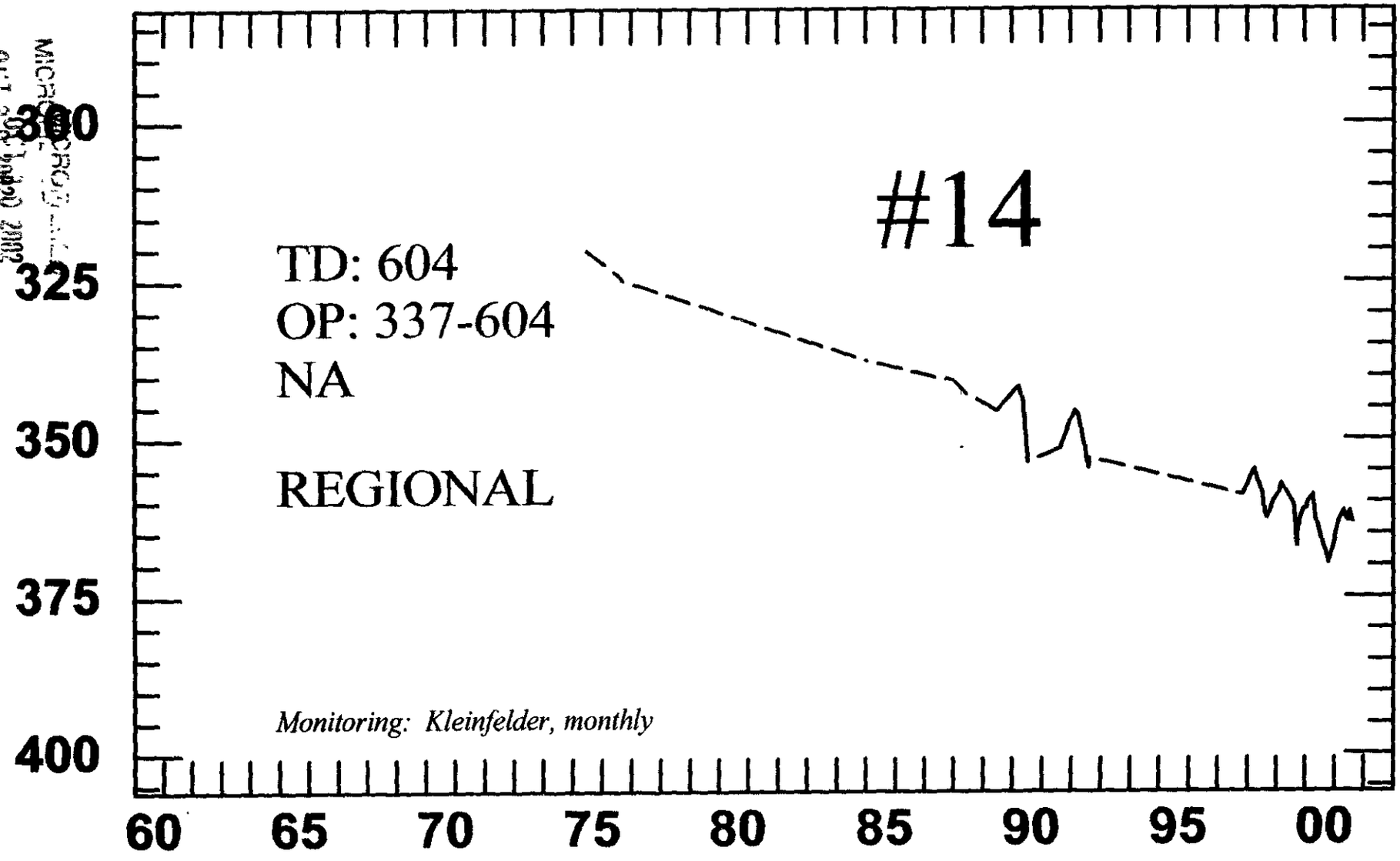
WELL 03S07E-08DBB1

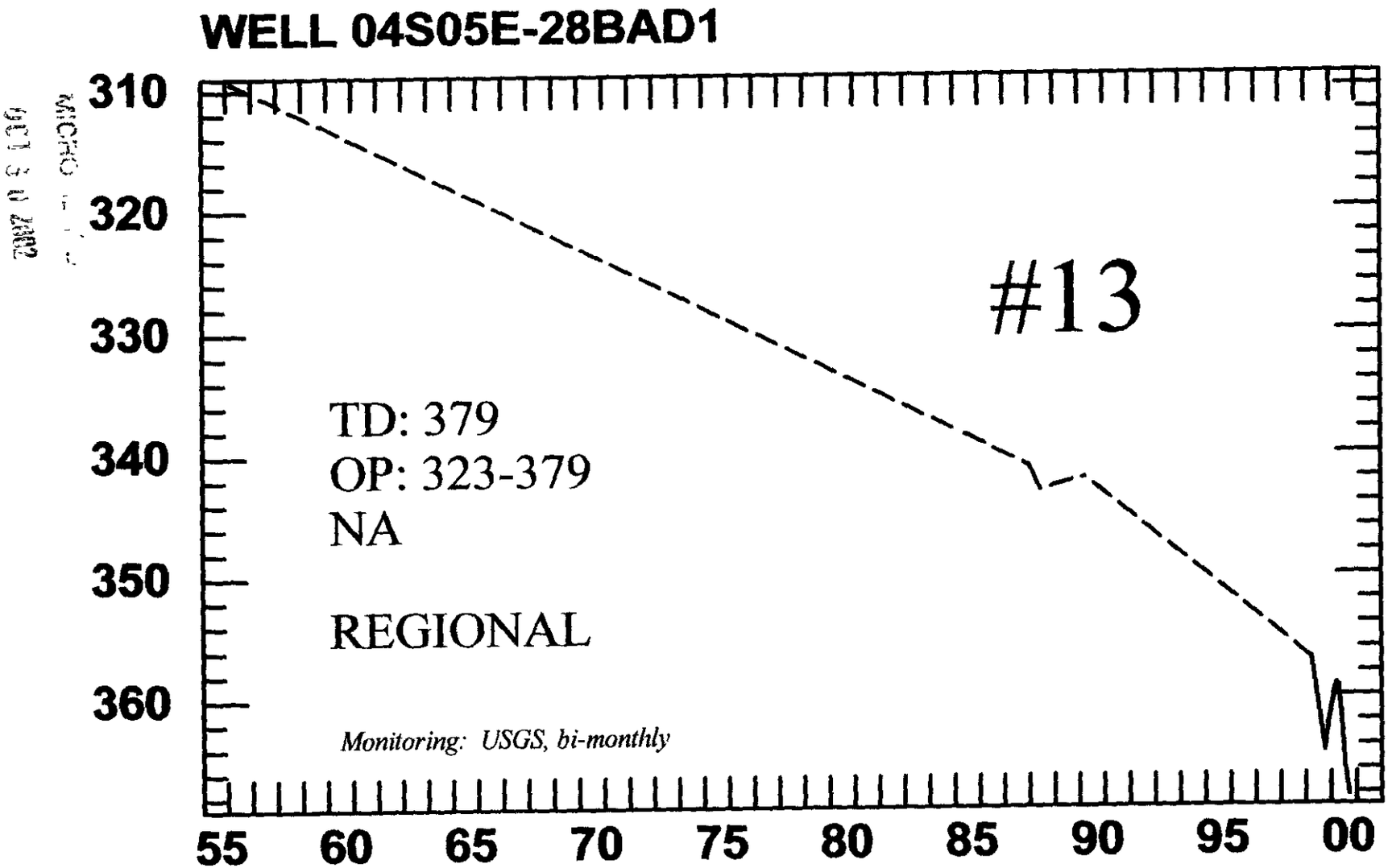


WELL 03S06E-13BBA1

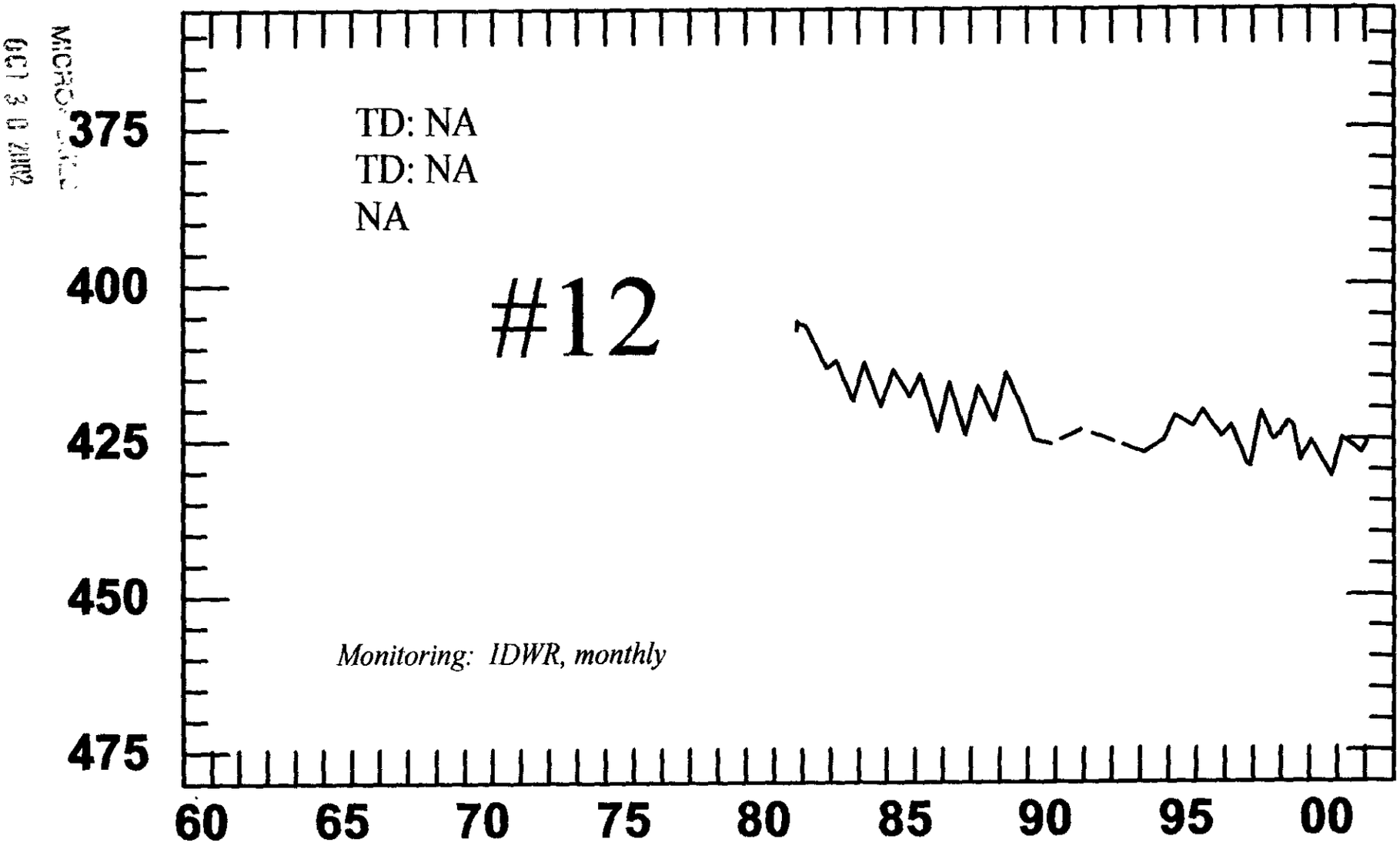


WELL 04S05E-28DAB1

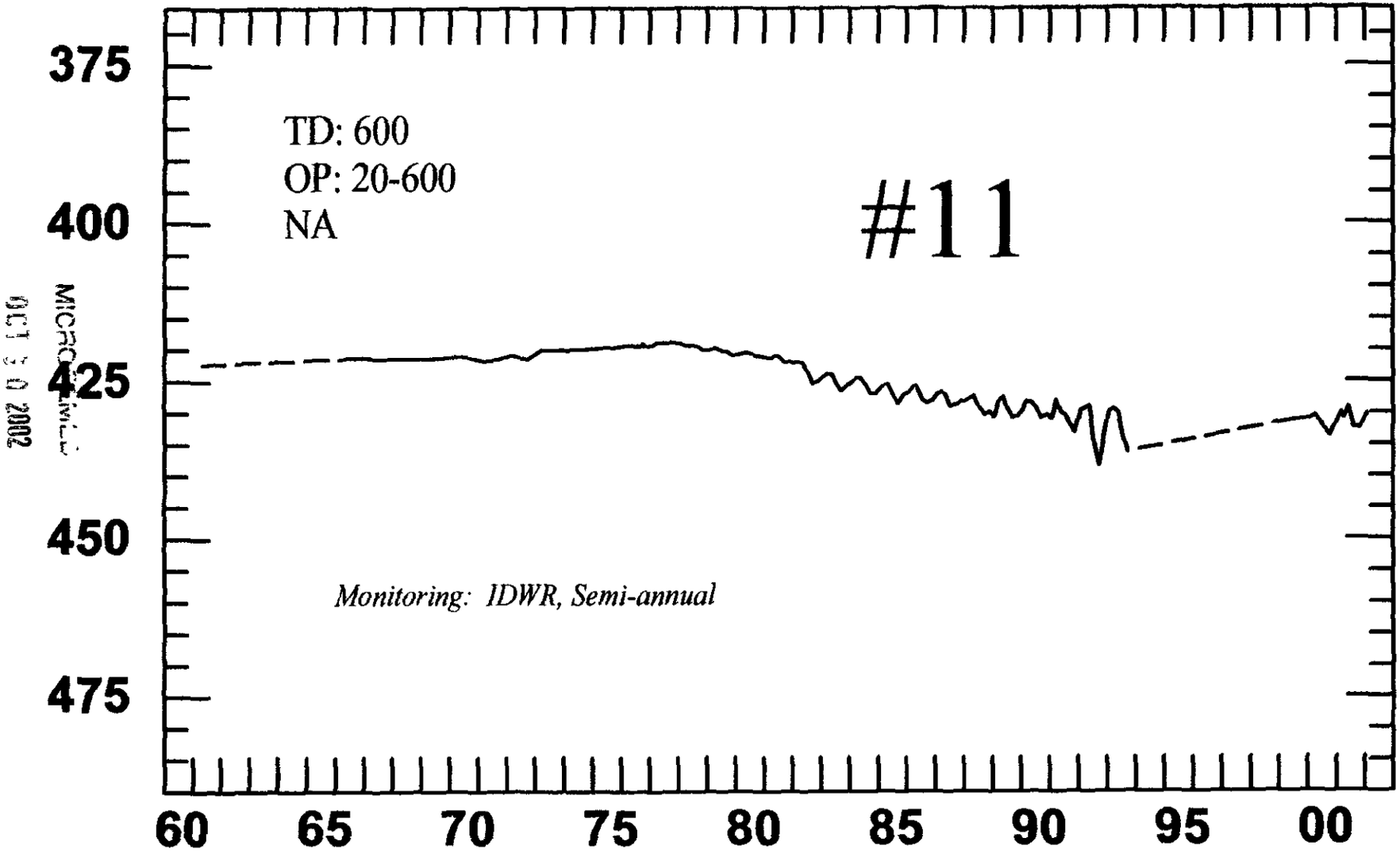



WELL 04S05E-28BAD1
310
320
330
340
350
360
#13
TD: 379
OP: 323-379
NA
REGIONAL
Monitoring: USGS, bi-monthly
55
60
65
70
75
80
85
90
95
00

WELL 02S04E-14CDD1

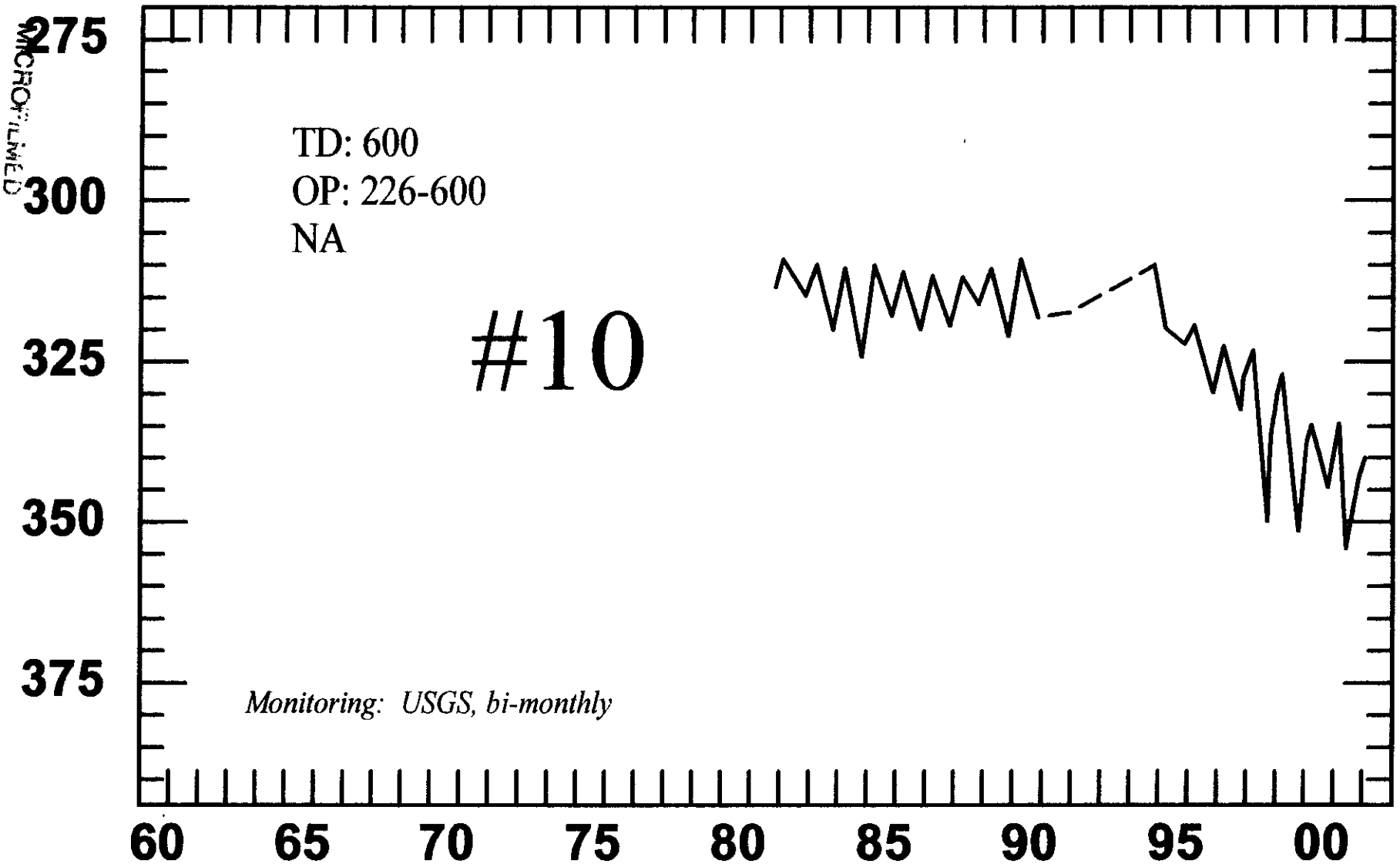


WELL 02S04E-09DDD2

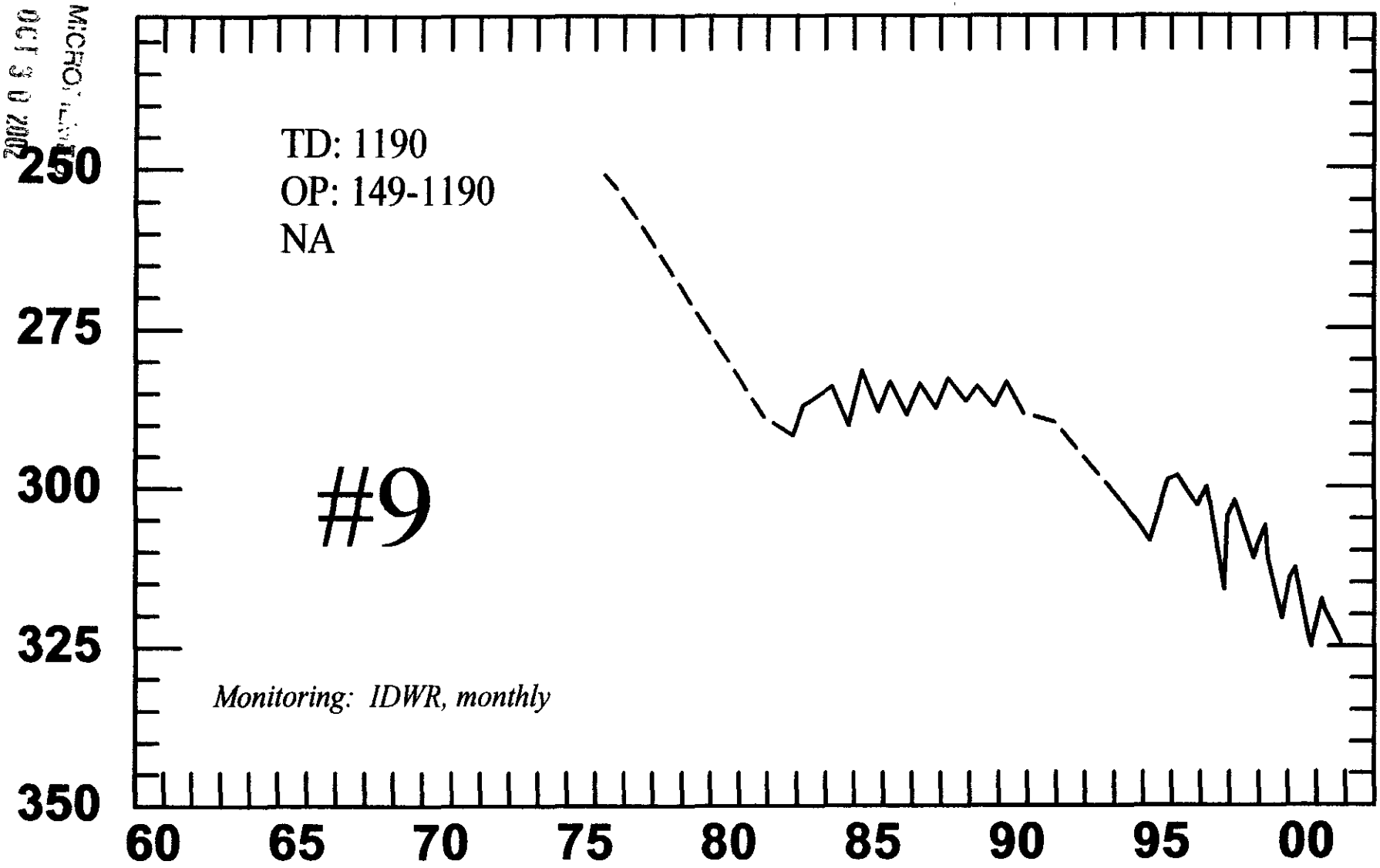


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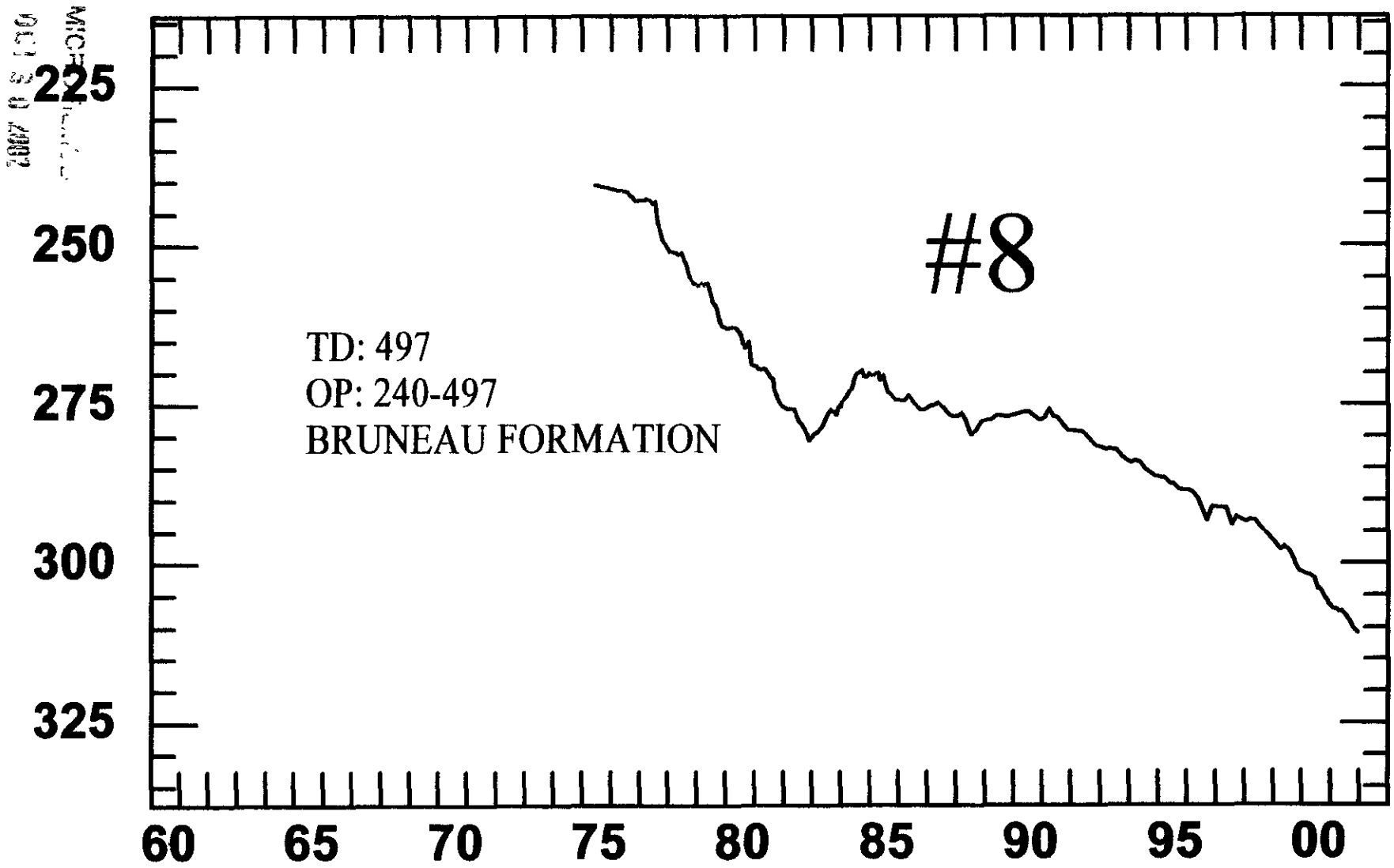
WELL 02S04E-22CCC1



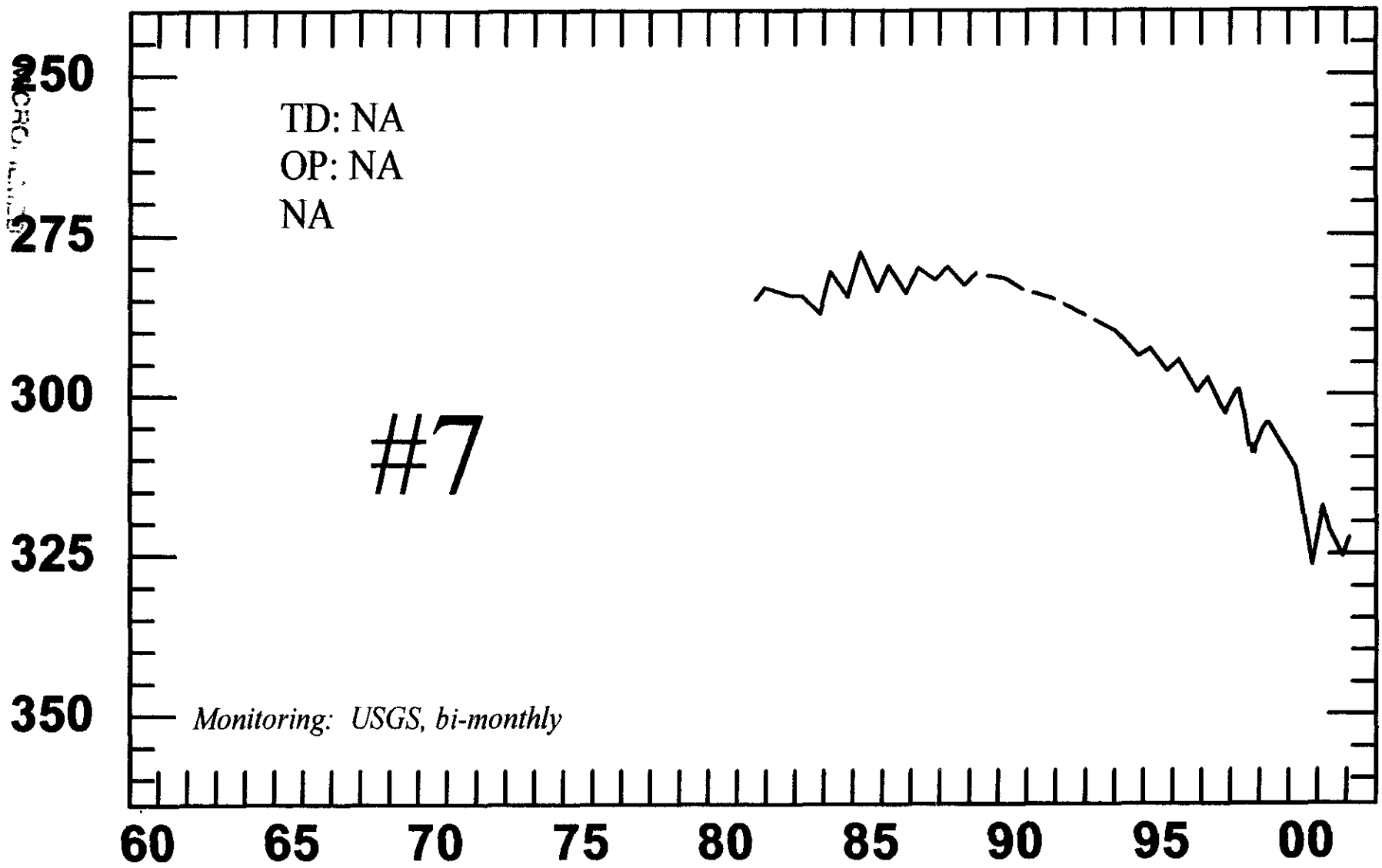
WELL 02S04E-27DDD1



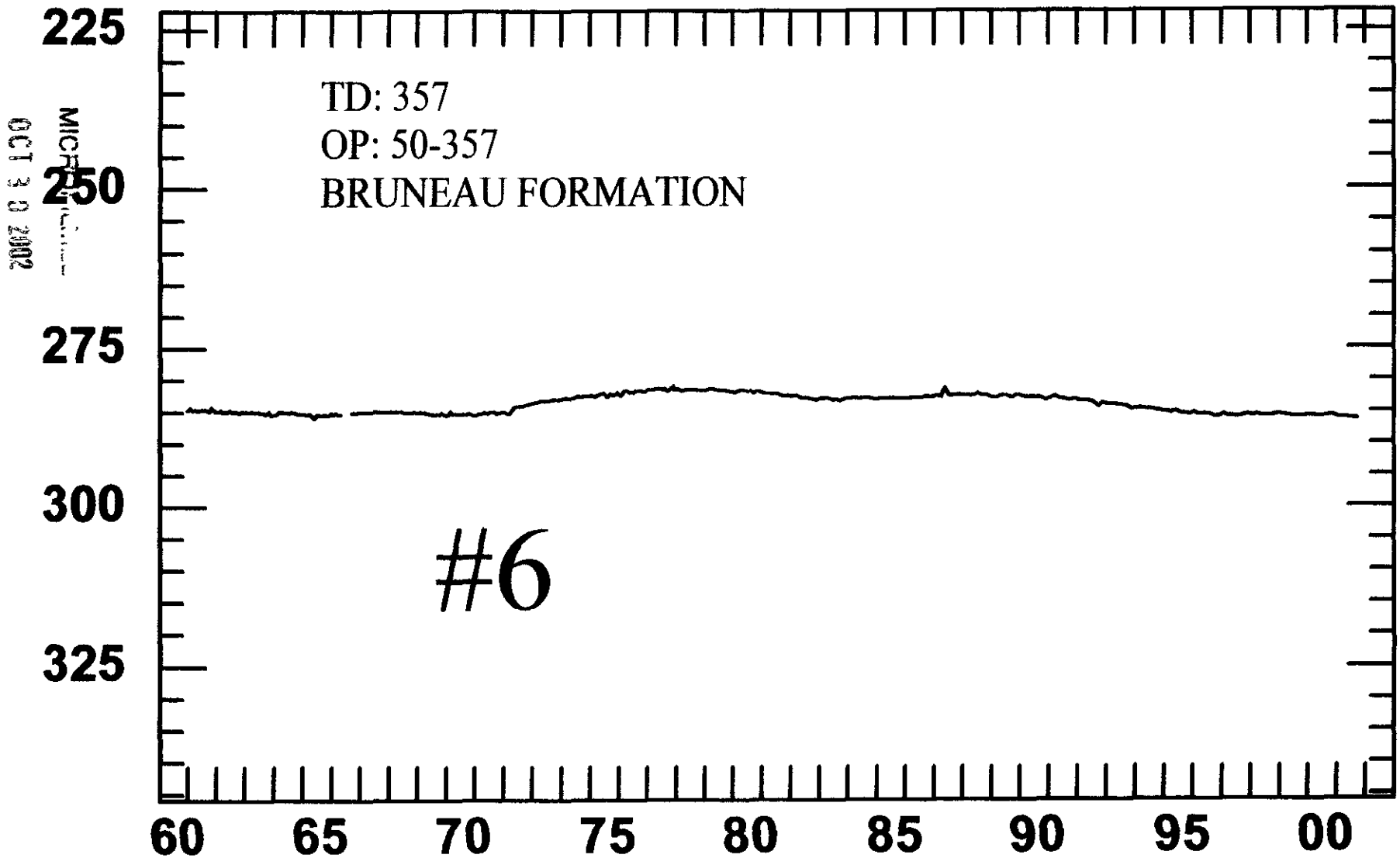
WELL 03S05E-07BDD1



WELL 03S05E-06ACC1

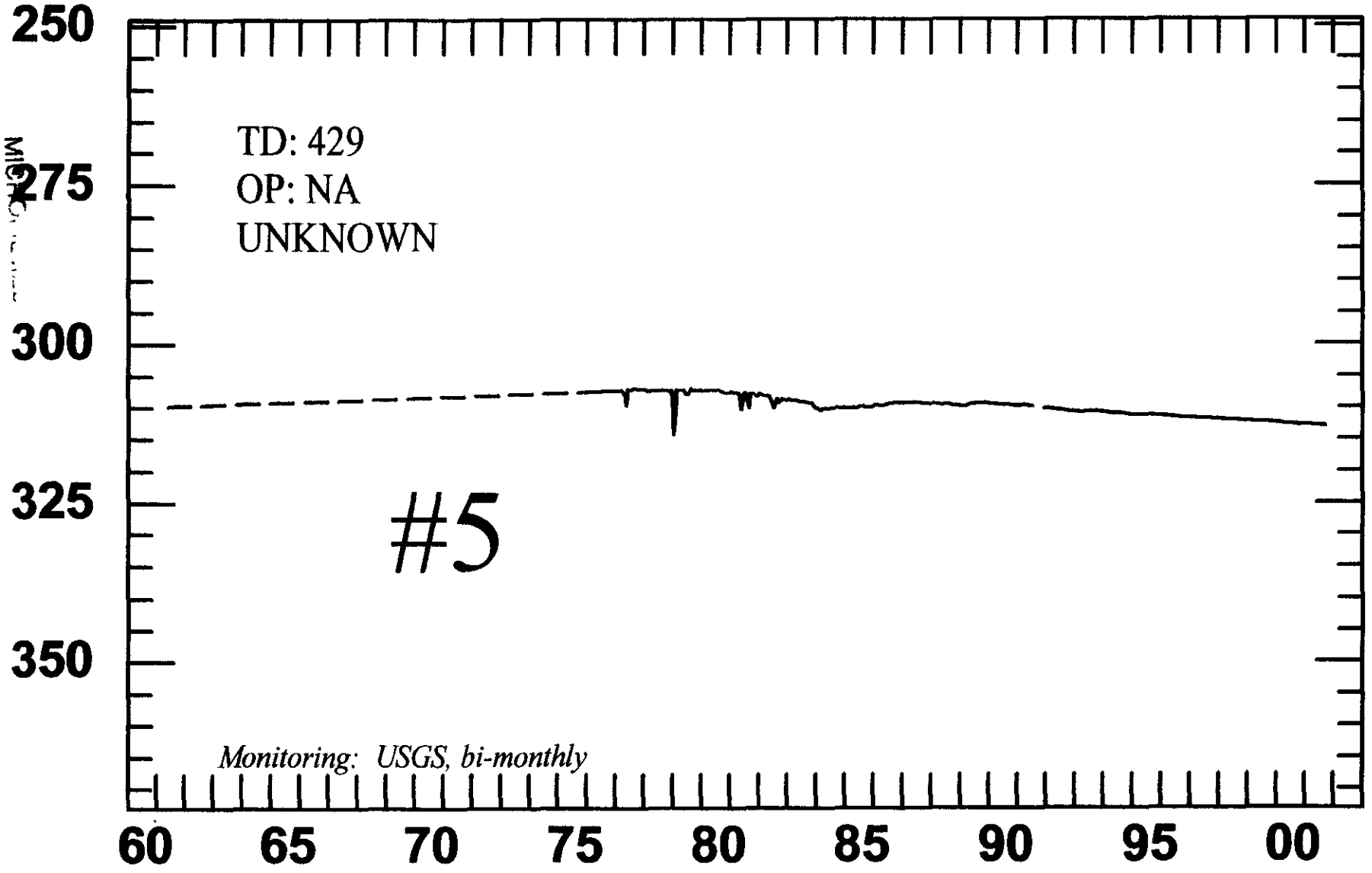


WELL 02S05E-36BBB1



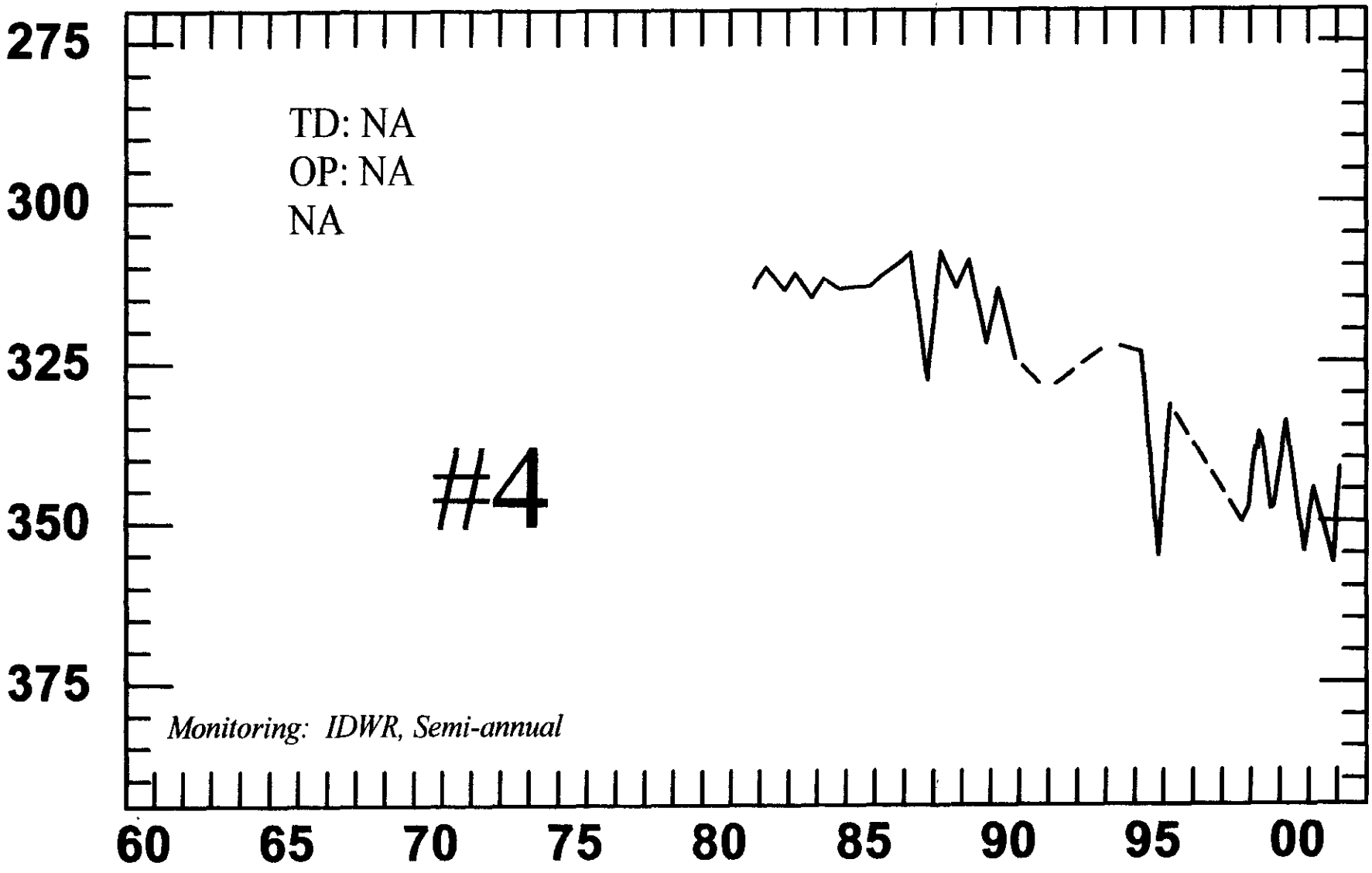
OCT 30 2002

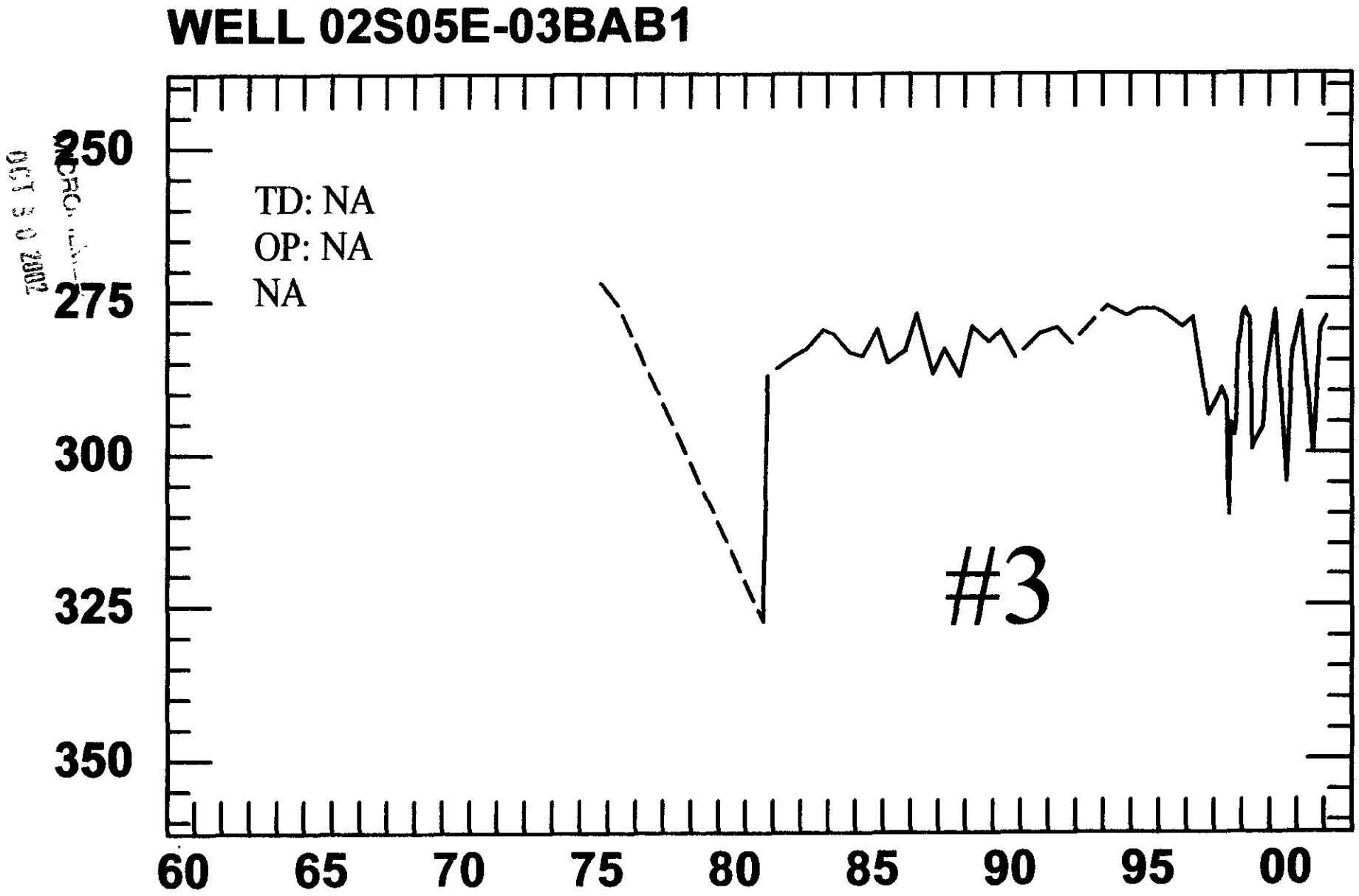
WELL 02S05E-26BDB1



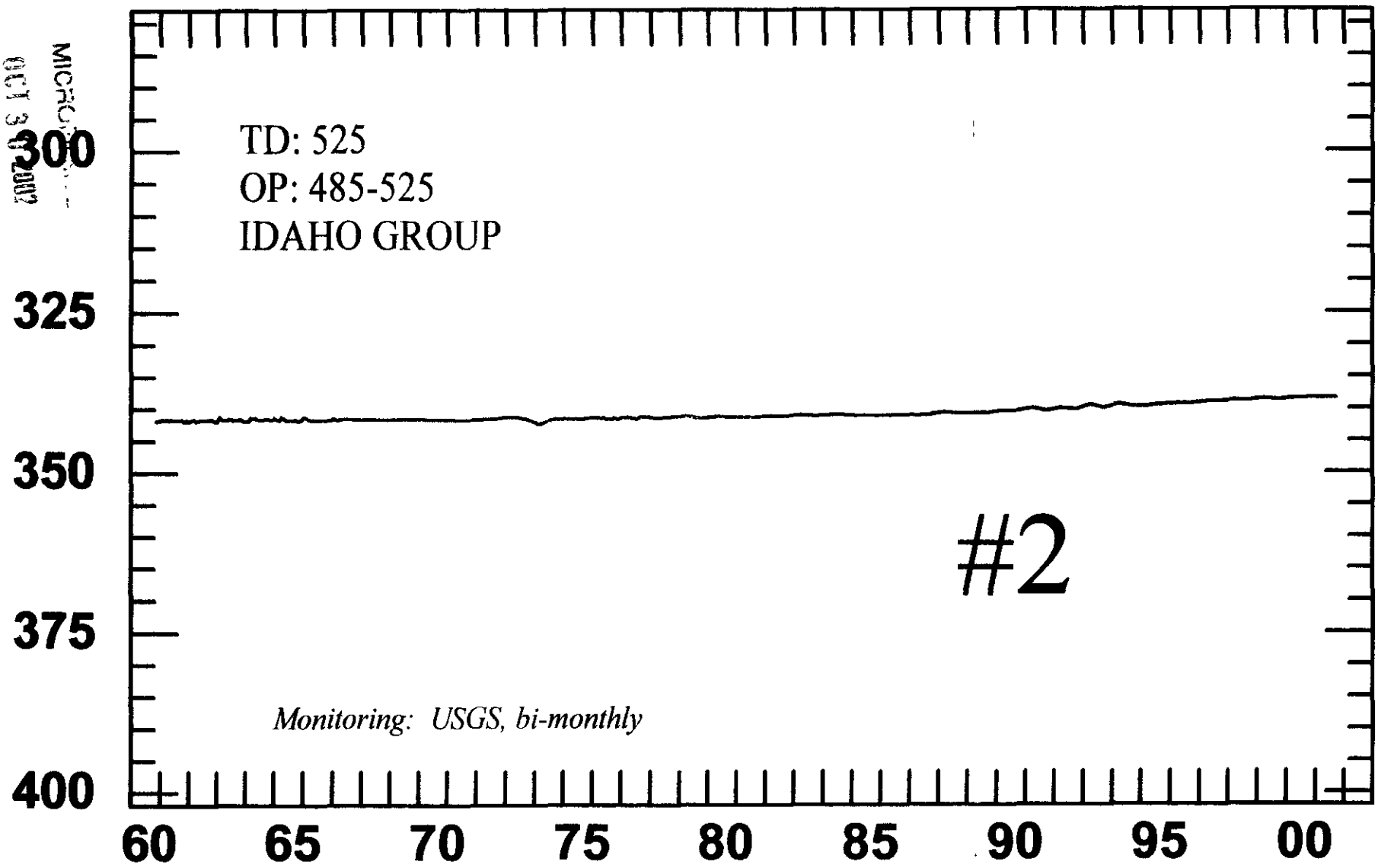
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WELL 02S05E-11AAB1



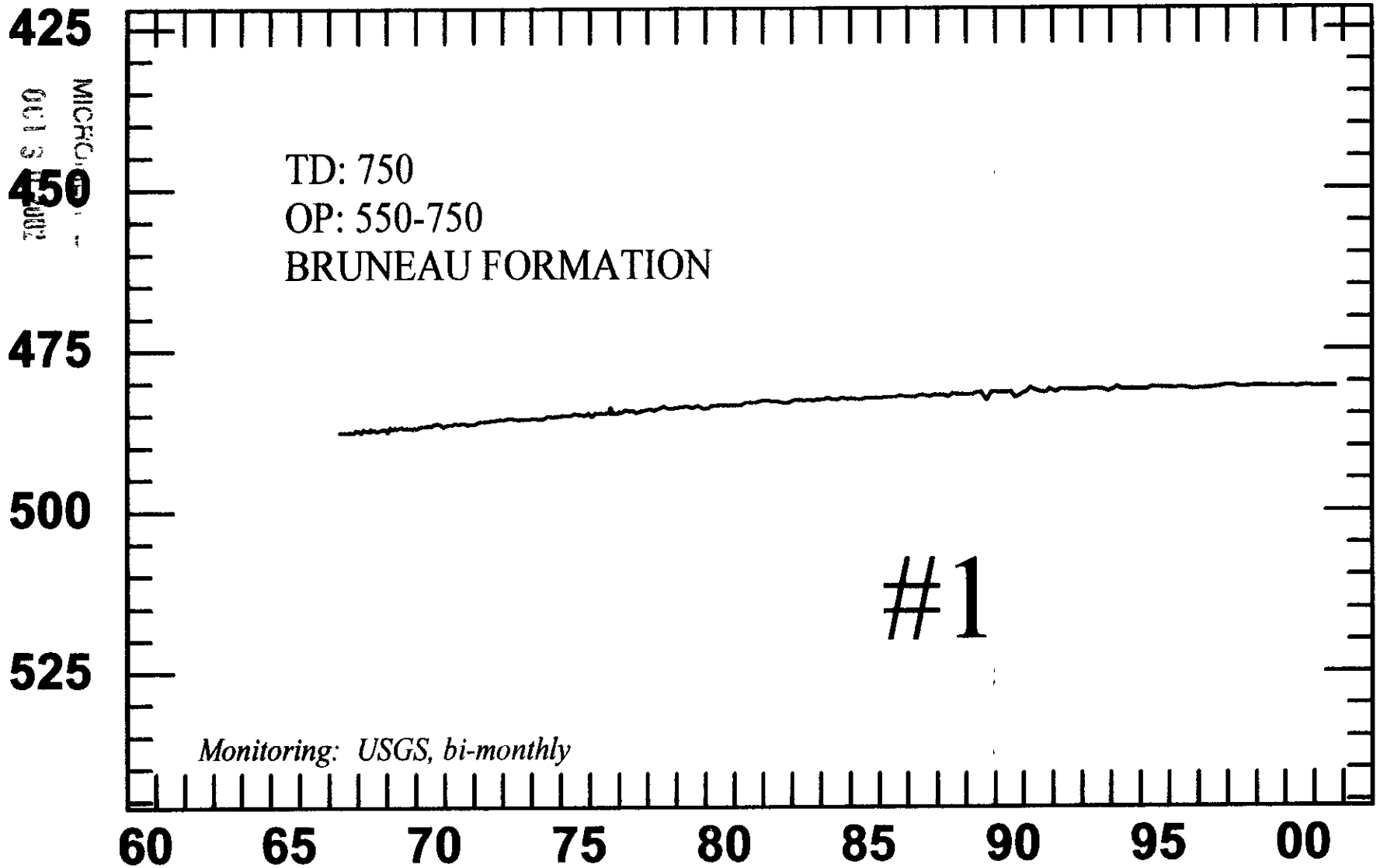

WELL 02S05E-03BAB1
250
275
300
325
350
60
65
70
75
80
85
90
95
00
TD: NA
OP: NA
NA
#3

WELL 01S04E-10DAD1

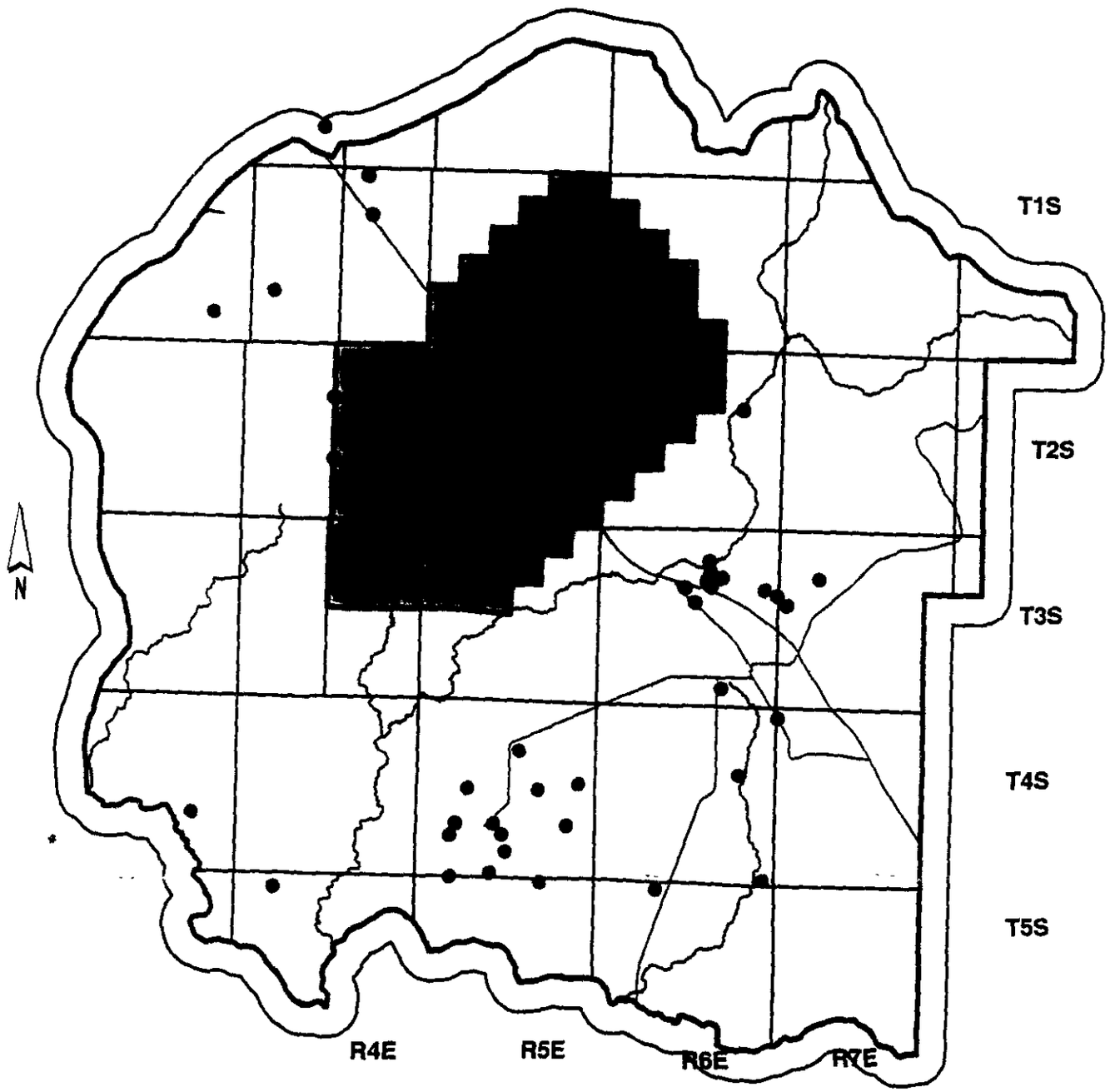


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WELL 01S04E-30AAC1



MOUNTAIN HOME GROUND WATER MANAGEMENT AREA
Monitoring Wells - Spring 2000



Legend

- IDWR Monitoring Wells
- Contractor Monitoring Wells
- USGS Monitoring Wells

EXHIBIT

MH-MonitorWells2000.srf/hh-10/10/00

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OCT 3 0 2002

MEMORANDUM

TO: File
FROM: Helen Harrington
RE: Mountain Home Plateau Acreage Count
DATE: August 22, 2001

A determination of irrigated acres based on 1998 conditions was made using several databases and satellite imagery. The purpose of this project was to provide initial information to update the water budget developed by Norton et al based on 1980 conditions. This report explains the information used to make this irrigated acreage estimation.

The boundary for the study was developed with Scott Urban. The western boundary is designed to match the eastern boundary of the TVHP. The northern boundary is the base of the foothills; the eastern and southern edges are based on the GWMA. Lands below the rim along the Snake River on the southern boundary were excluded from the study area. ArcView 3.1 was used to bring together the information and all data layers were clipped to the selected boundary. Background imagery was obtained from IDWR GIS Section. This imagery was a compilation of satellite imagery from 1997/1998 (Bill Kramber). A number of data layers were evaluated to determine their usefulness.

Data layers were available from several sources. Data from the 1980 water budget was not available in digital format. Data was available from the Snake River Basin Adjudication (SRBA), IDWR Water Allocation Section, and IDWR/USBOR 1992 Land Use Coverage (McAndrews). Each data source was evaluated to determine accuracy, completeness and usability.

Data layers from SRBA proved to be inadequate because data did not include water from inter-basin transfers. Water from Administrative Water Basin 63 (Boise Drainage) and Water Basin 02 (Snake River) are not included SRBA Basin 61 Place of Use data layers. Also, the SRBA data is based on 1987 conditions. Water right records from the Water Allocation Section do not account for multiple water rights on acreage, creating a difficulty in counting the same acre multiple times.

The data layer developed by McAndrews in 1992 is more complete for the Mountain Home Plateau because it includes all irrigated lands regardless of the source or water but is less accurate than the SRBA information. The final decision was made to use the 1992 McAndrews data layer then digitize changes and additional polygons to correct for inaccuracies and irrigation shown on the satellite imagery not included in the McAndrews data. The McAndrews data was used because it was found to compare better with the satellite imagery than the SRBA data. Overlap of water rights proved to be a difficult issue in ArcView. Overlapping polygons were identified and deleted by hand.

The McAndrews data, however, lacked source water information. SRBA data and McAndrews data were linked in ArcView. Linking of tables between the SRBA Claims

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Place of Use table and McAndrews data provided source information to be included in the final data layer thereby providing information for differentiating ground and surface water in the McAndrews data.

Another difficulty was determining acres irrigated by multiple sources. Lands irrigated from both ground and surface water will cause an error in determining water consumption because they may be counted multiple times. Linking of tables again proved to be useful in identifying polygons which had matching acres with different sources (e.g., 85.447 acres listed twice, once with surface water and once with ground water). This method was used to identify lands with supplemental water. This method, however, is only useful for exact matches; if the acres weren't exact, the polygons weren't identified. There is a large margin for error.

The lands irrigated from the Snake River have been identified separately because of their location and connection to the water budget for the plateau. These lands are in the southern extreme of the area. The 1980 water budget included these irrigated lands. However, the recharge from these lands is not a part of the larger plateau and it is felt that the inclusion of this water in the overall water budget is misleading and, if included, does not accurately determine the balance on the plateau.

The error in these numbers is expected to be at least 10% according to Bill Kramber.

Irrigated Acres Based on 1998 Conditions

Ground Water	33,924
Surface Water	14,552
Duplicate Acres	2,208
Snake River Source	10,199

Comparison with 1980 Water Budget

	1980	**1998**
Ground Water	21,367	33,924
Surface Water	18,698	14,552
Snake River	(14,653)	(10,199)
Total Acres (minus Snake River)	**25,412**	**38,277**
Duplicate (Supplemental)	1,845	2,208

Some of the differences can be accounted for, although not all. The difference in the surface water total is likely due to a change in the boundary, rather than any actual change in irrigation from surface water. When Snake River water is subtracted from the

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total surface water, the difference is small (1980-4,045 acres; 1998-4,353 acres). An additional difference is the exclusion of irrigation within the City of Mountain Home. ArcView did not handle the detail of lawn and garden irrigation. Norton et al found approximately 1,500 acres within Mountain Home and the Air Base. This count does include irrigation on the Air Base, which is approximately 560 acres. This could account for a difference of almost 1,000 acres of surface irrigation (from Mountain Home Irrigation District).

The change in irrigated acres from ground water may be accounted for through the development of lands which were undeveloped as of 1980. Norton et al identified 15,517 acres as undeveloped ground water permits. Although some Desert Land Entry applications were never finalized, many acres were put into production and licenses were perfected. Some change may be due to Crop Reserve Program contracts, however, these were begun in the mid-1980s after the Norton study and, according to the USDA Farm Service Agency, almost all lands which went into CRP returned to production. The 1998 imagery show those lands after the completion of CRP contracts with lands returned to production (or not).

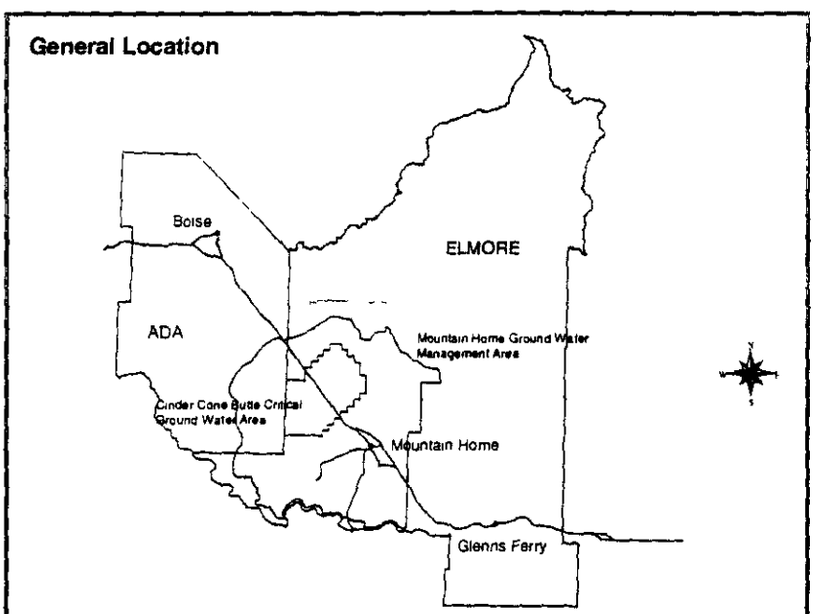
Supplemental water differences are probably a result of the error in the current method for determining supplement water.

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Mountain Home Plateau

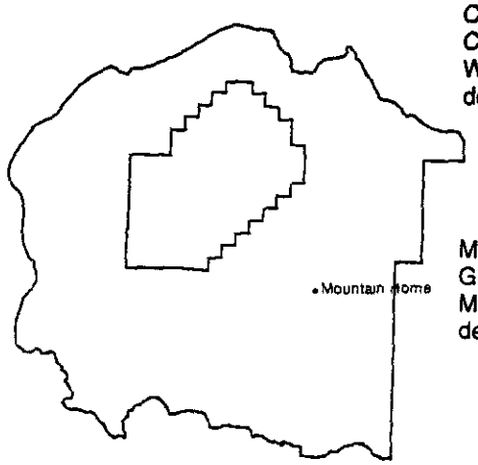
Ground Water Status and Management

Helen Harrington.
Idaho Department of Water Resources
July 31, 2001



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Management Designations



CINDER CONE BUTTE CRITICAL GROUND WATER AREA
designated May 7, 1981

MOUNTAIN HOME GROUND WATER MANAGEMENT AREA
designated November 9, 1982

Designations

- **Critical Ground Water Area:** an area which does not have sufficient ground water to provide a reasonably safe supply for irrigation of cultivated lands or other uses at current or projected rates of withdrawal
- **Ground Water Management Area:** an area approaching a critical ground water area

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Reasons for Designation

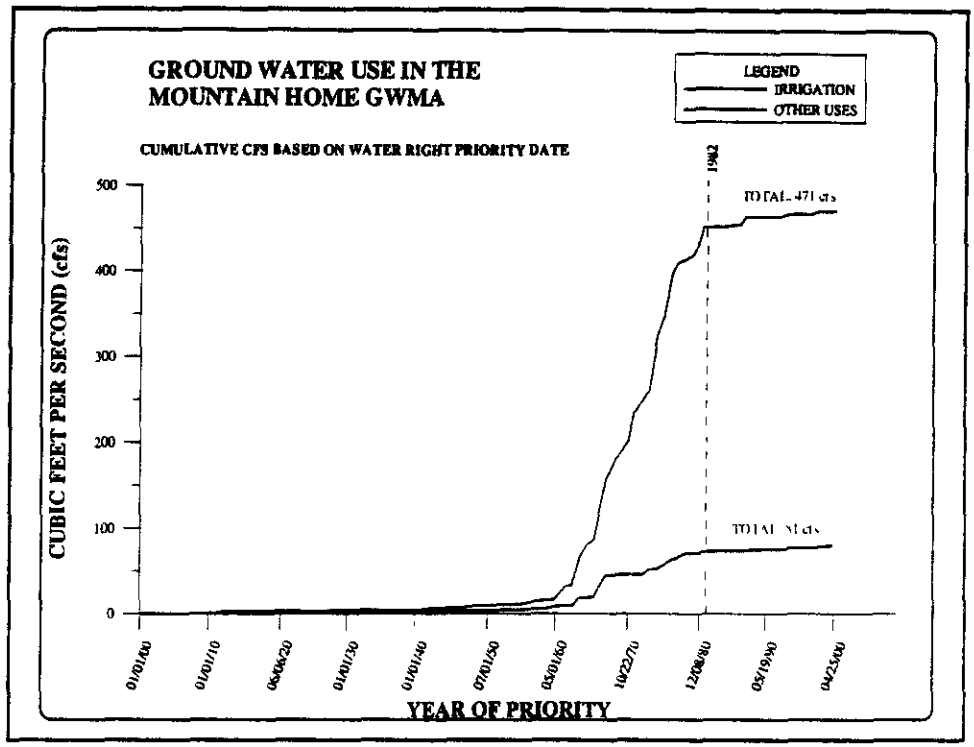
- Rapid agricultural development
- Declines in ground water levels
- Further information showed declines over a larger area
- Pending applications for additional development of ground water

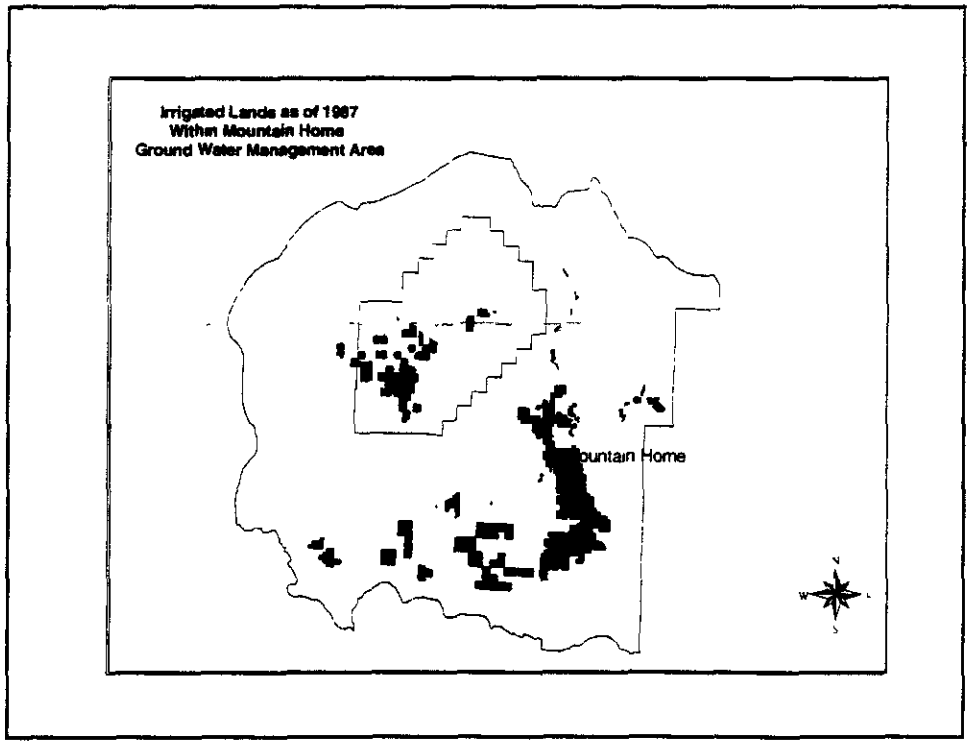
Administrative Restrictions

- Cinder Cone Butte CGWA
  - No new appropriations
- Mountain Home GWMA
  - New appropriations allowed if it is determined that sufficient supply is available and prior water rights will not be injured

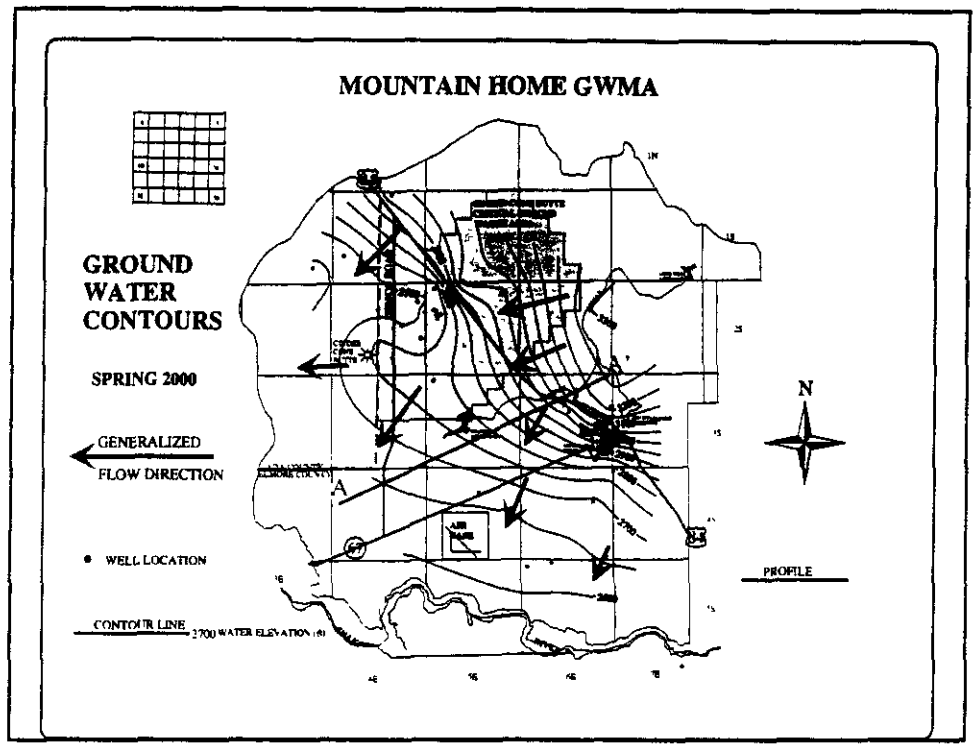
Exception: Domestic uses and associated domestic irrigation

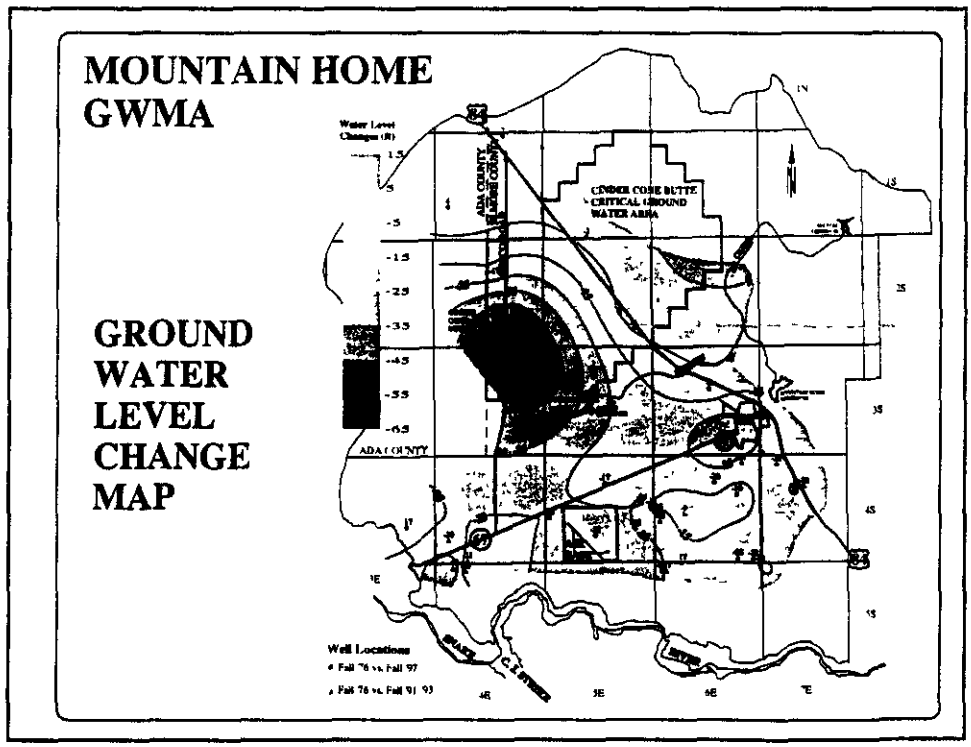
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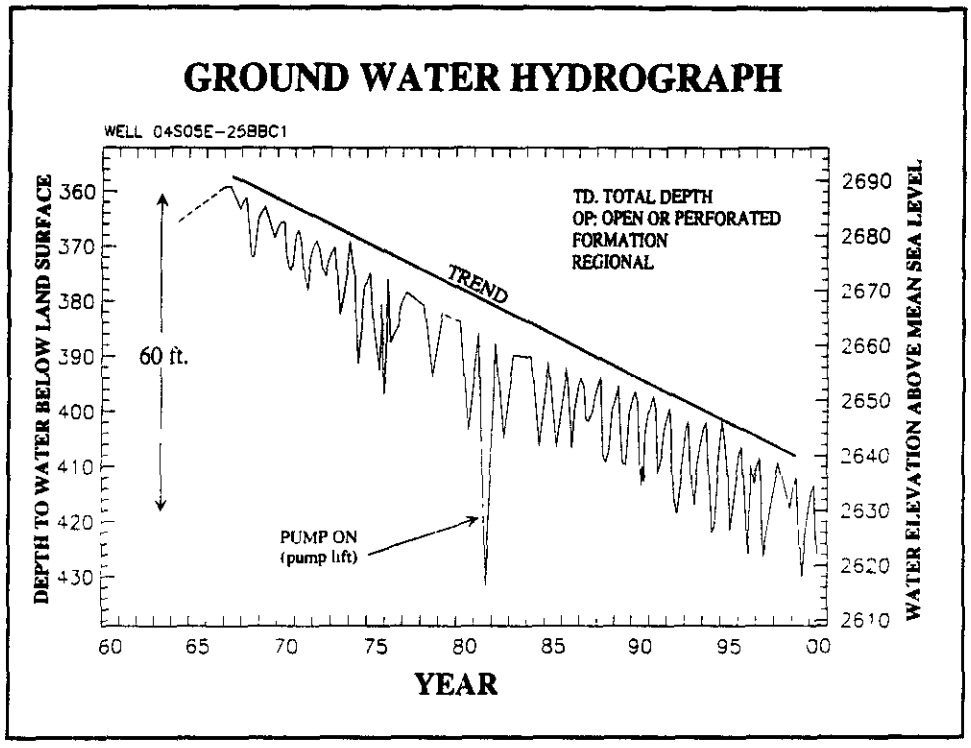


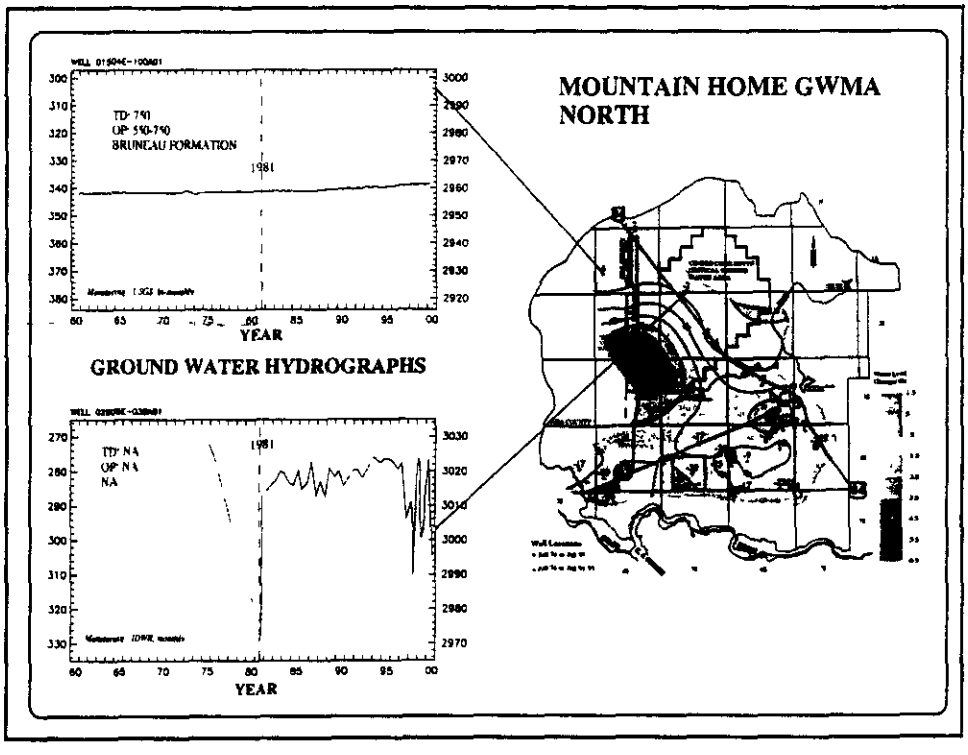
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OCT 3 0 2002



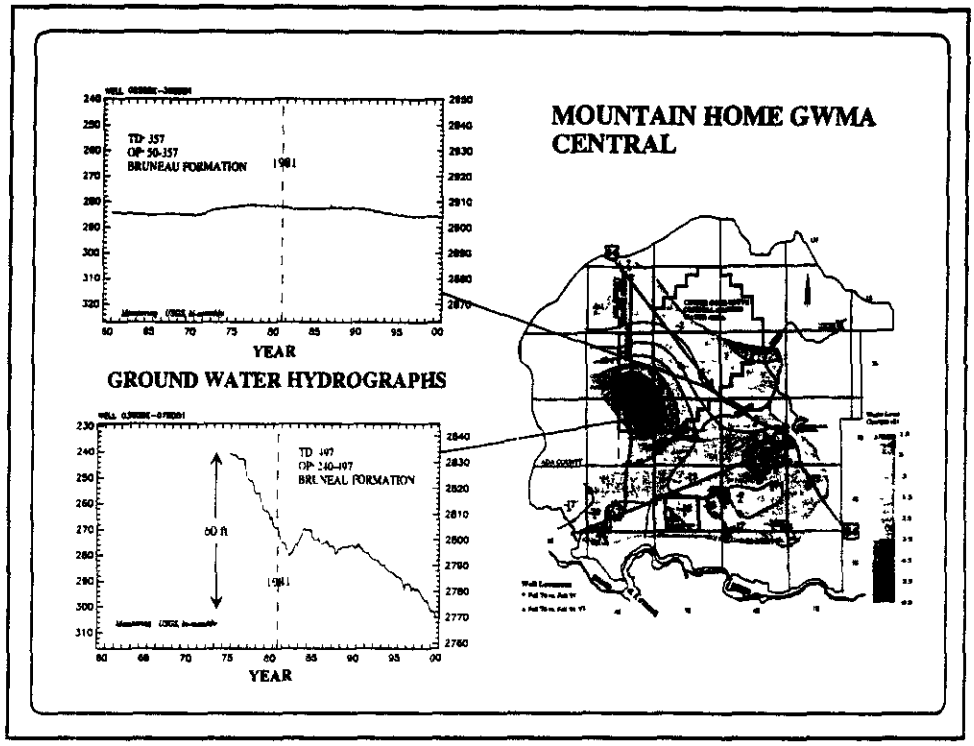


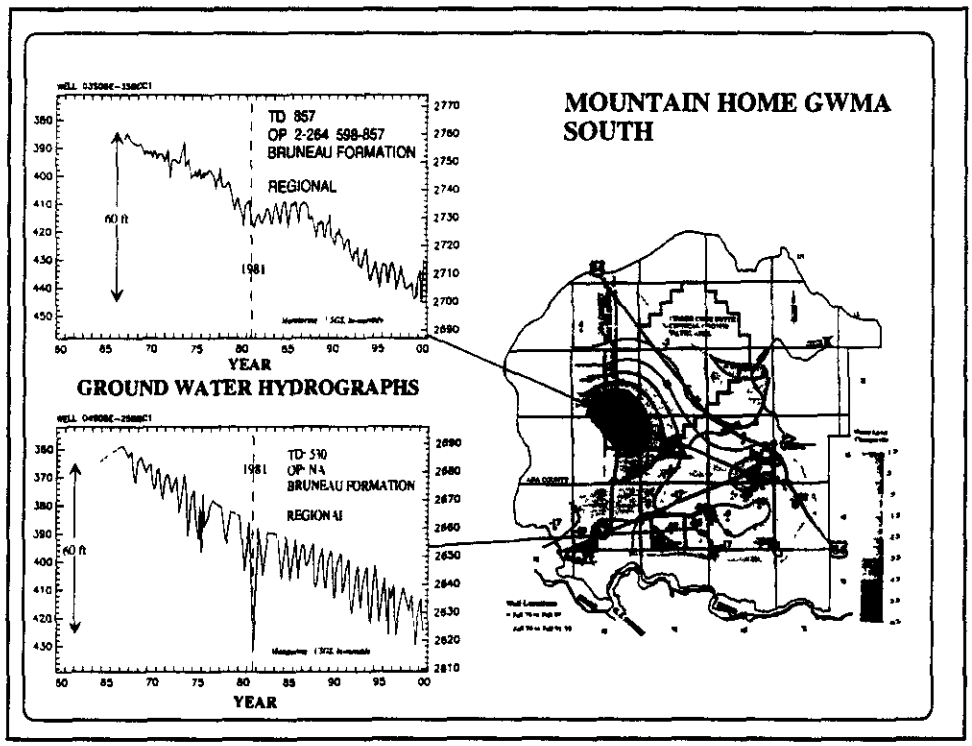
MICRO
OCT 3 0 2002



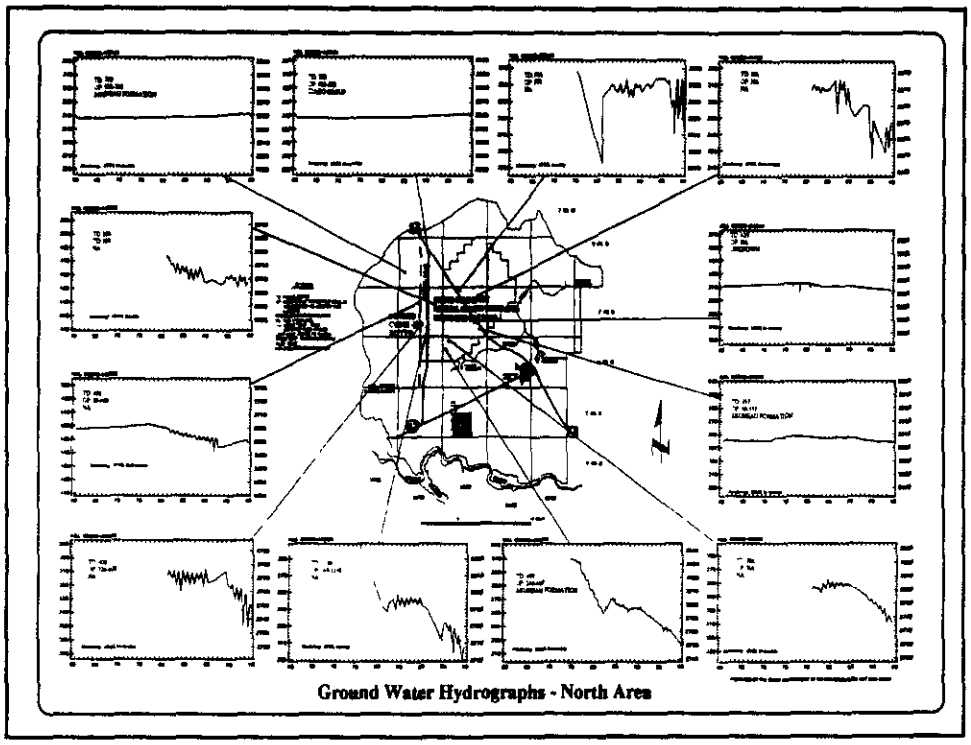


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OCT 30 2002

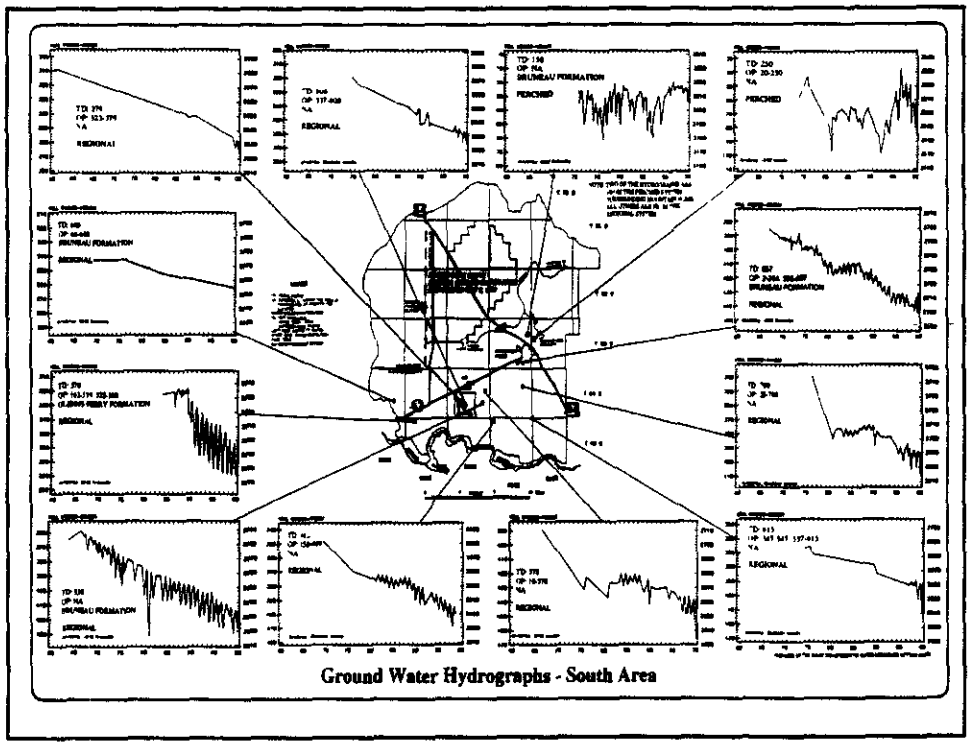




MICRO
OCT 3 0 2002



Ground Water Hydrographs - North Area



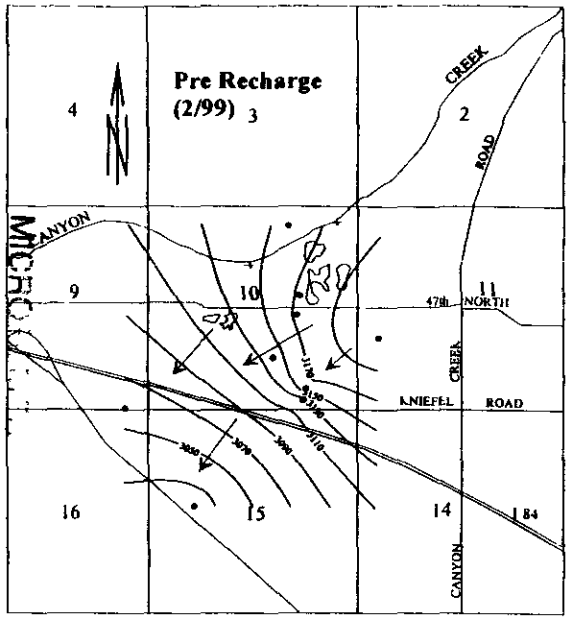
Ground Water Hydrographs - South Area

MICROFILMED

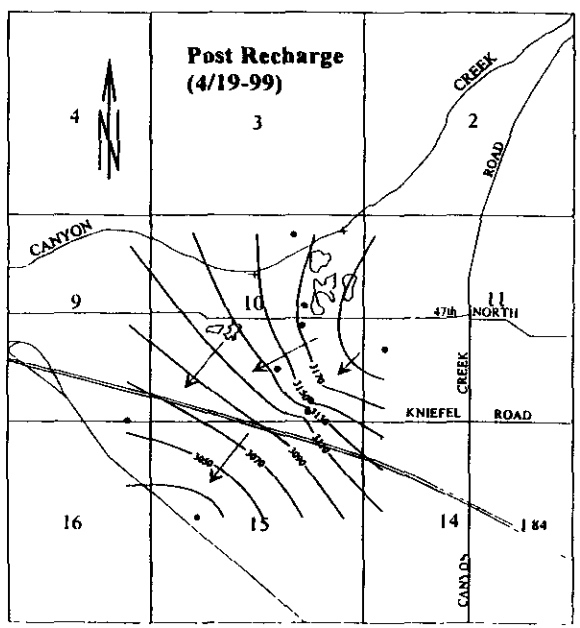
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HYDR0LOGIC DATA

MOUNTAIN HOME AREA



GROUND WATER ELEVATIONS



OCT 8 0 2002

MONITORING WELL LOCATION

GENERALIZED FLOW DIRECTION

GRAVEL PITS

TD TOTAL DEPTH
OP INTERVAL AT WHICH THE WELL IS PERFORATED OR OPEN TO THE AQUIFER
LEFT SIDE DEPTH TO WATER
RIGHT SIDE WATER ELEVATION
BASE YEAR
ALL MEASUREMENTS IN FEET
CURRENT TO FALL 1999

LEYDET SOUTH

TD 220
OP 70-220
IRRIGATION/UNUSED

IDAHO TRANSPORTATION DEPARTMENT

TD 425
OP 140-190 ?
DOMESTIC

TD 402
OP 175-402
IRRIGATION/DOMESTIC

SUMMER RAIN

TD 622
OP 43-622
IRRIGATION

MHHD STOCK

GROUND WATER HYDROGRAPHS

TD 295
OP 74-395
DOMESTIC

HIDDLESTON GRANDMA

MHHD SHOP

TD 400
OP 61-400
DOMESTIC/INDUSTRIAL

TD 510
OP 400-510
IRRIGATION/ STOCK

LEYDET NORTH

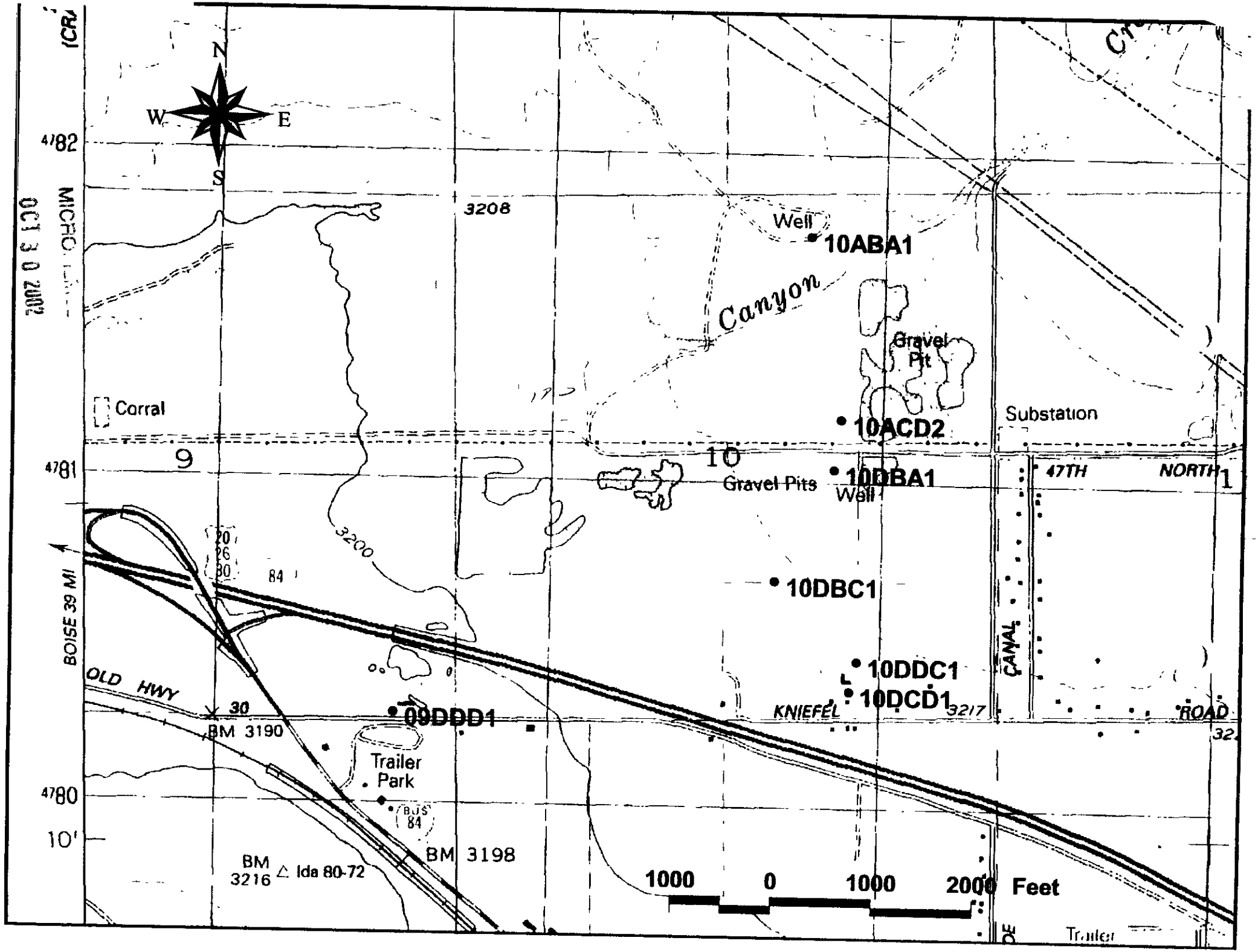
TD 101
OP 30-101
UNUSED/DOMESTIC

GEORGE JONES

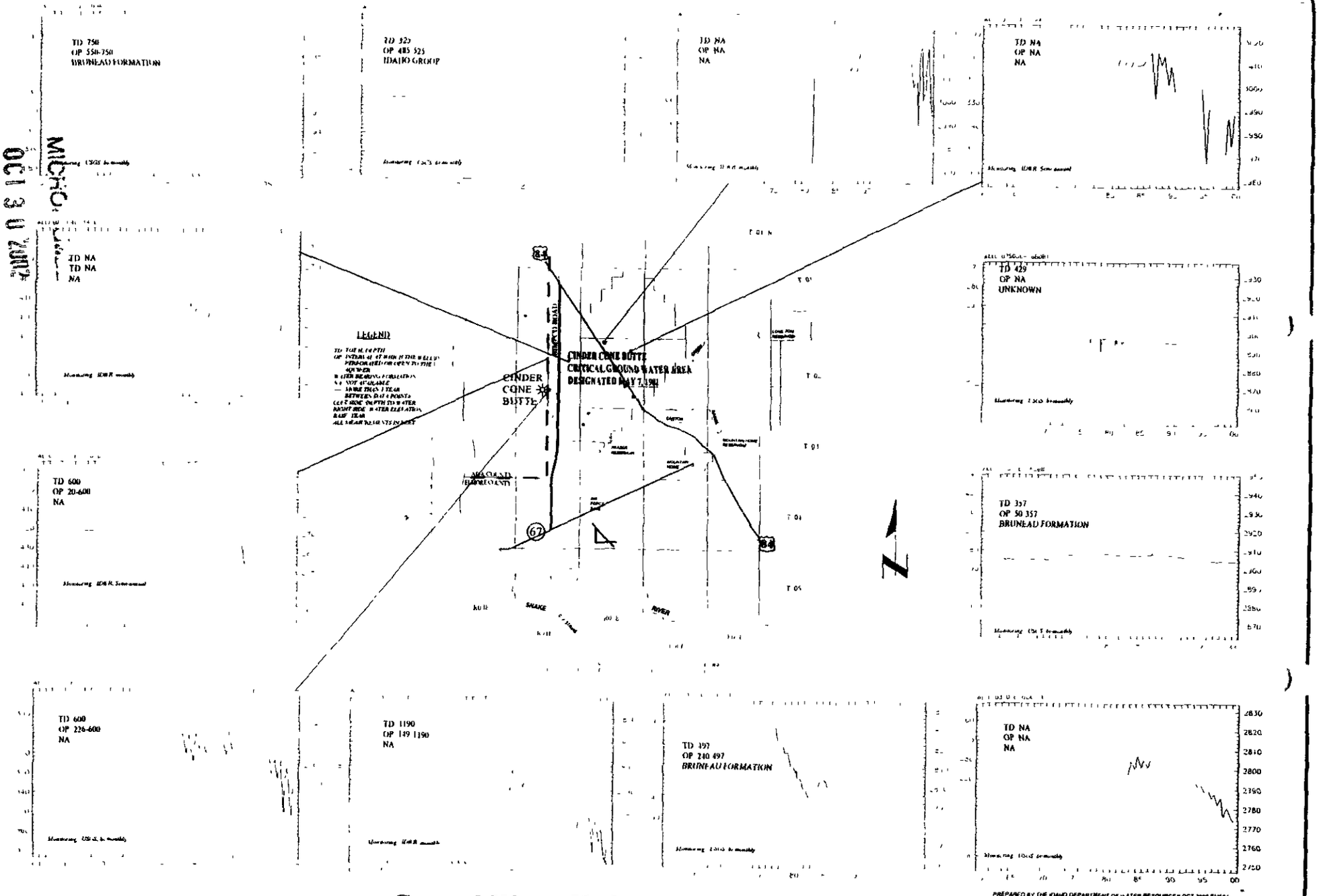
TD 418
OP 64-418
DOMESTIC

HIDDLESTON BACK

PREPARED BY THE IDAHO DEPARTMENT OF WATER RESOURCES 12/1/99 SB

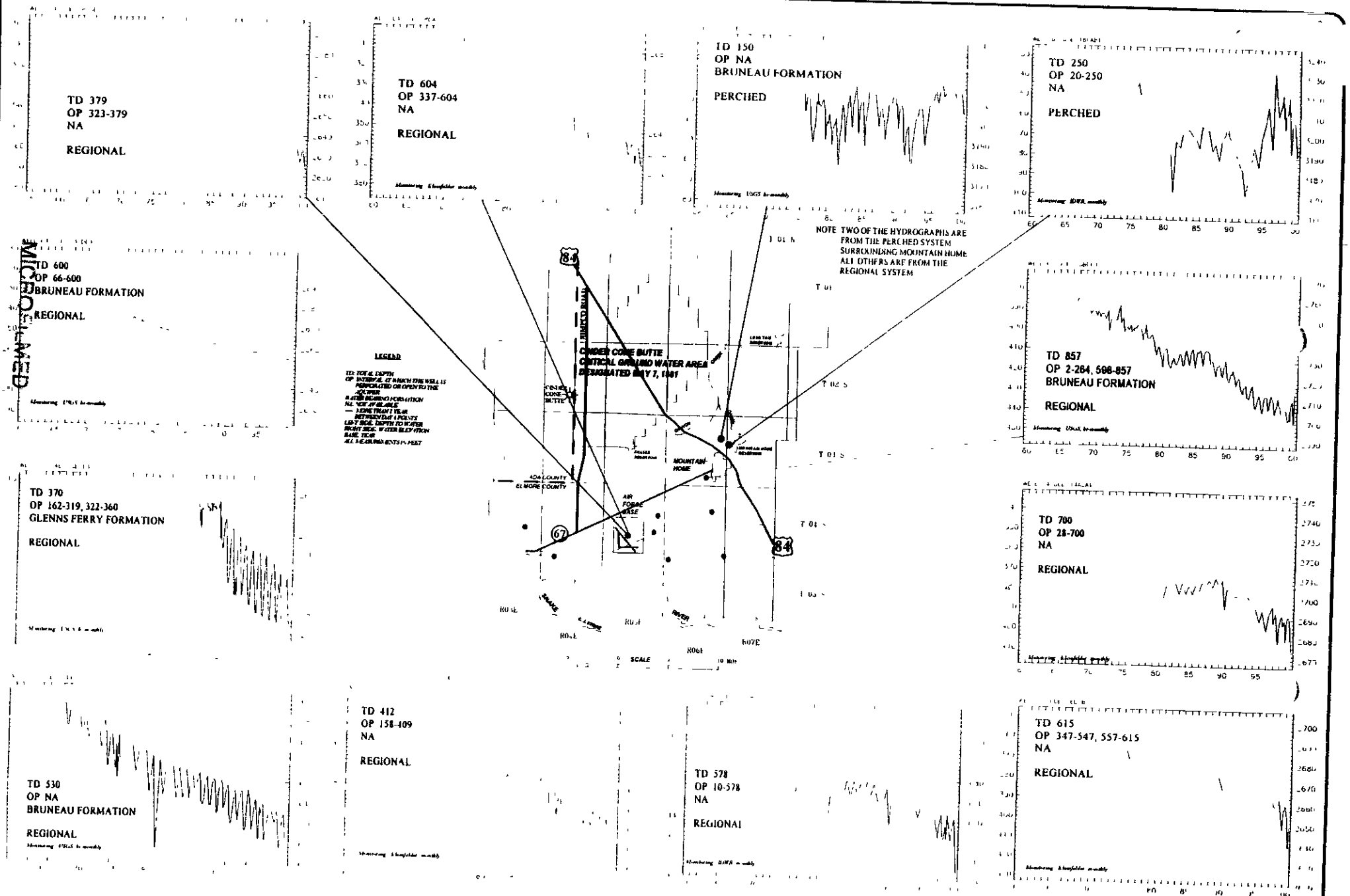

N
W
E
S
4782
4781
4780
3208
Well
10ABA1
Canyon
Gravel Pit
Corral
10ACD2
Substation
9
10
Gravel Pits
10DBA1
Well
47TH
NORTH
3200
10DBC1
BOISE 39 MI
OLD HWY
30
BM 3190
09DDD1
10DDC1
10DCD1
3217
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BM 3198
BM 3216 △ Ida 80-72
1000 0 1000 2000 Feet
Trailer

OCT 3 0 2008



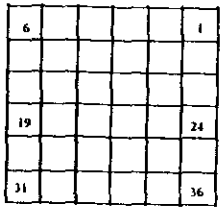
Ground Water Hydrographs - North Area

OCT 3 0 2002



Ground Water Hydrographs - South Area

MOUNTAIN HOME GWMA



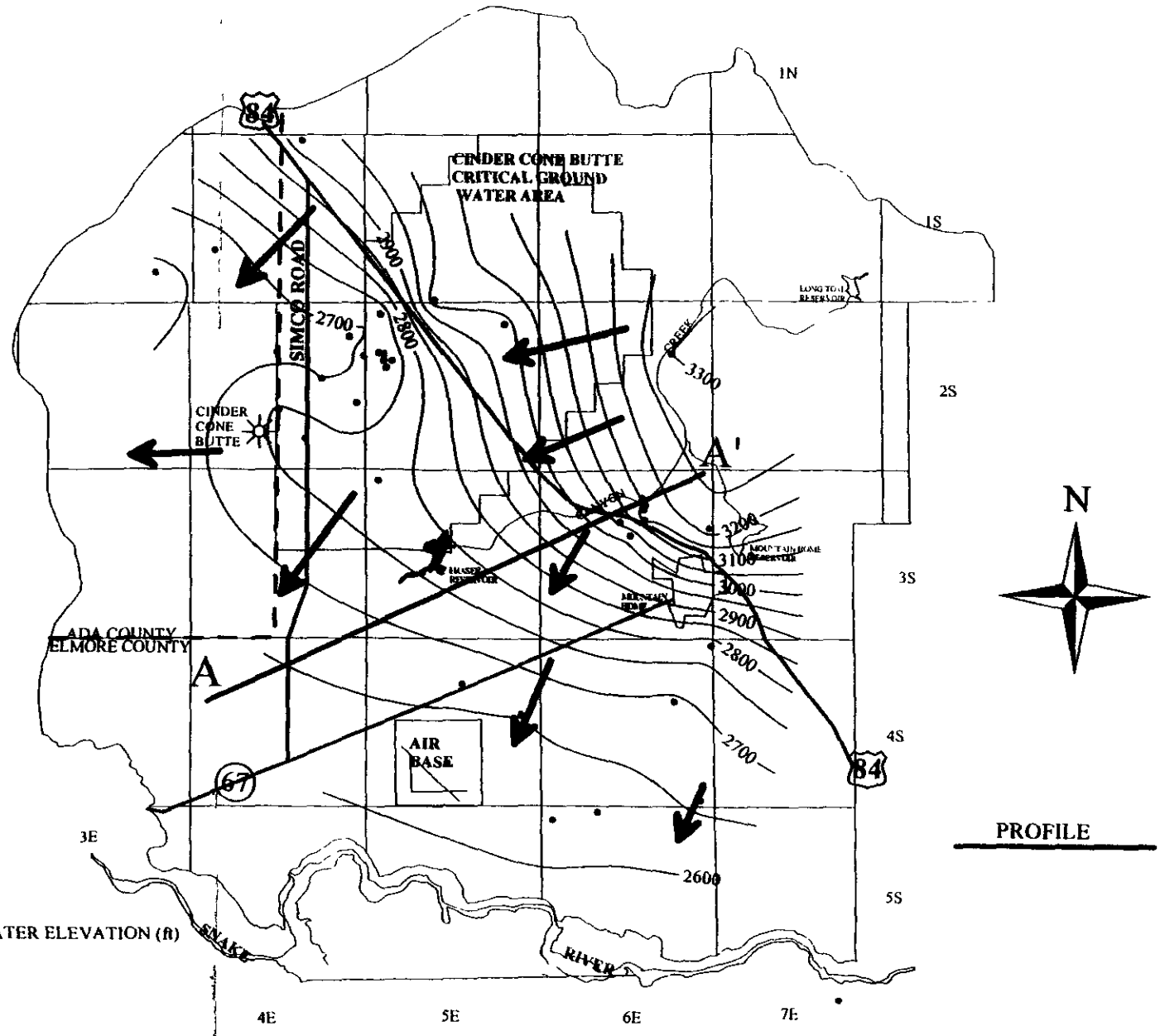
GROUND WATER CONTOURS

SPRING 2000

GENERALIZED FLOW DIRECTION

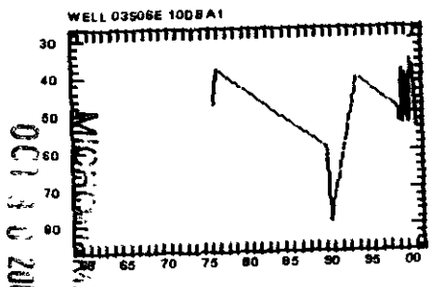
WELL LOCATION

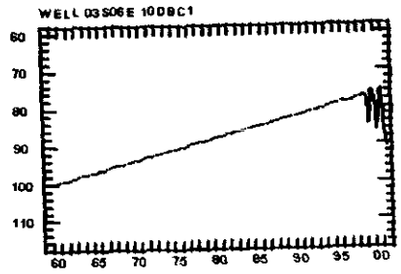
CONTOUR LINE 2700 WATER ELEVATION (ft)

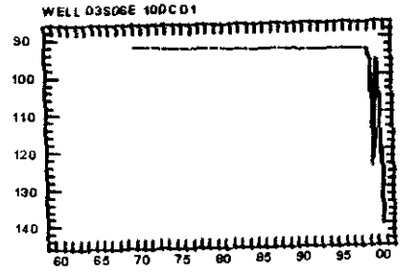


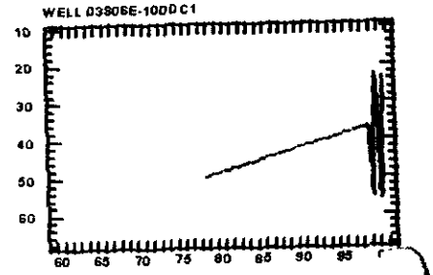
OCT 3 0 2002
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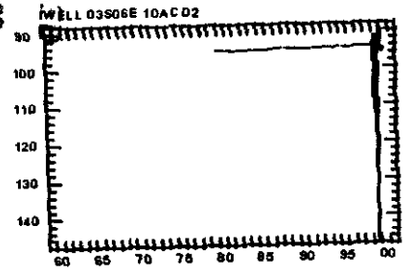
GROUND WATER DATA
Hydrographs of Observation Well Network

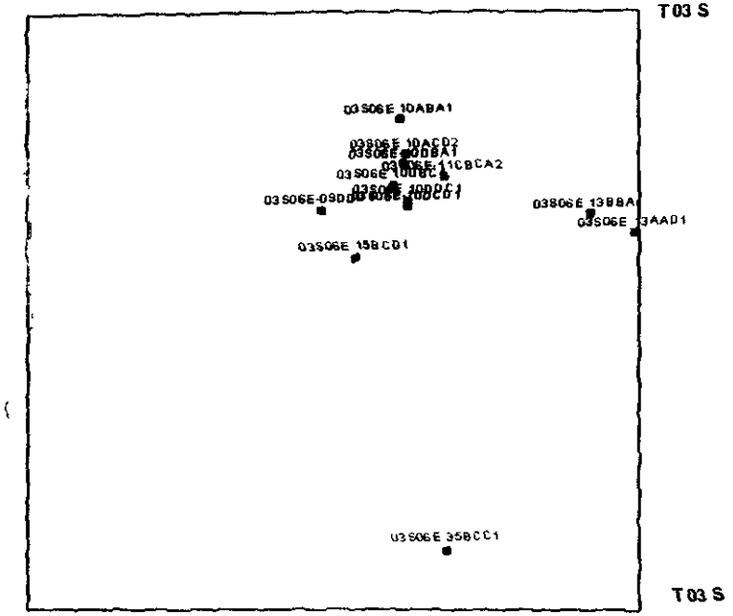


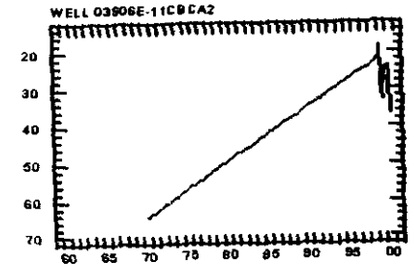


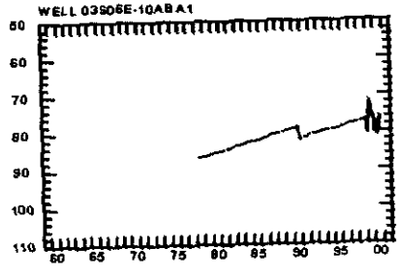


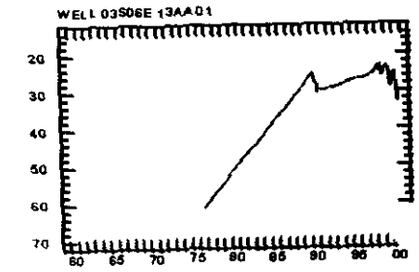


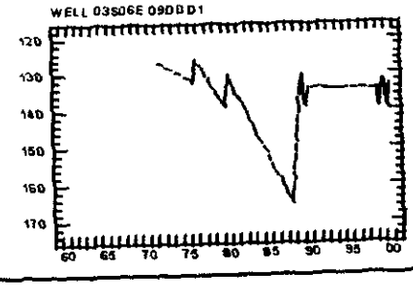


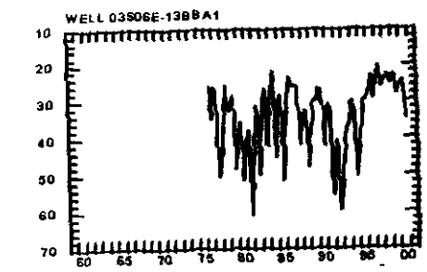








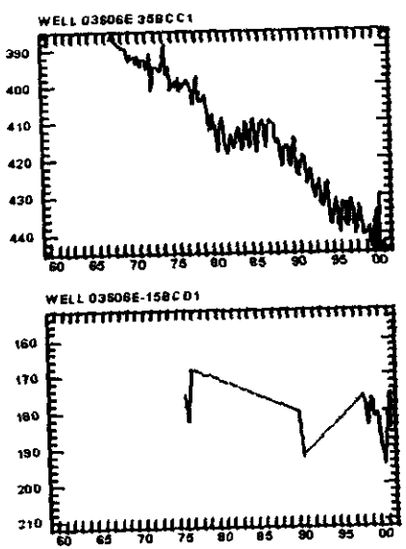


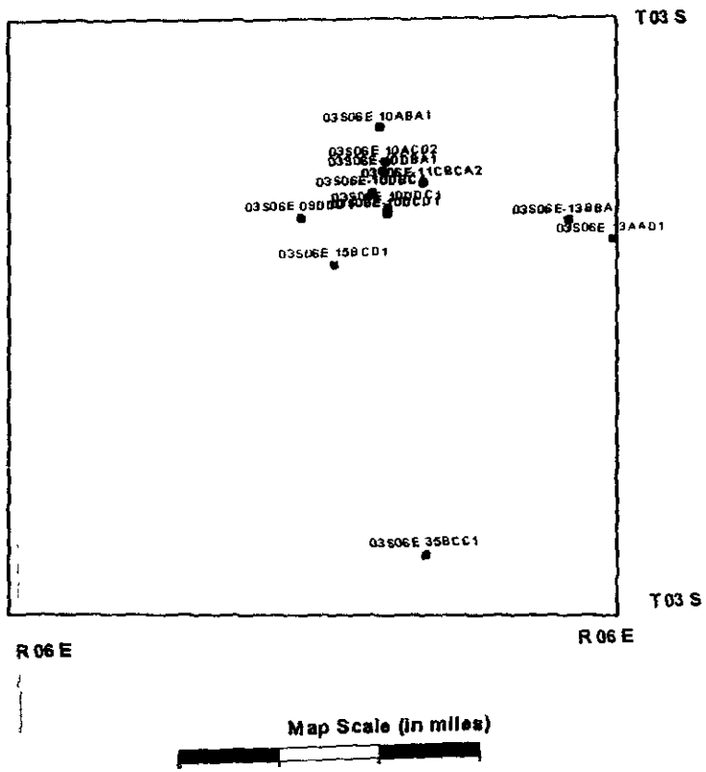


Map Scale (in miles)

GROUND WATER DATA
Hydrographs of Observation Well Network

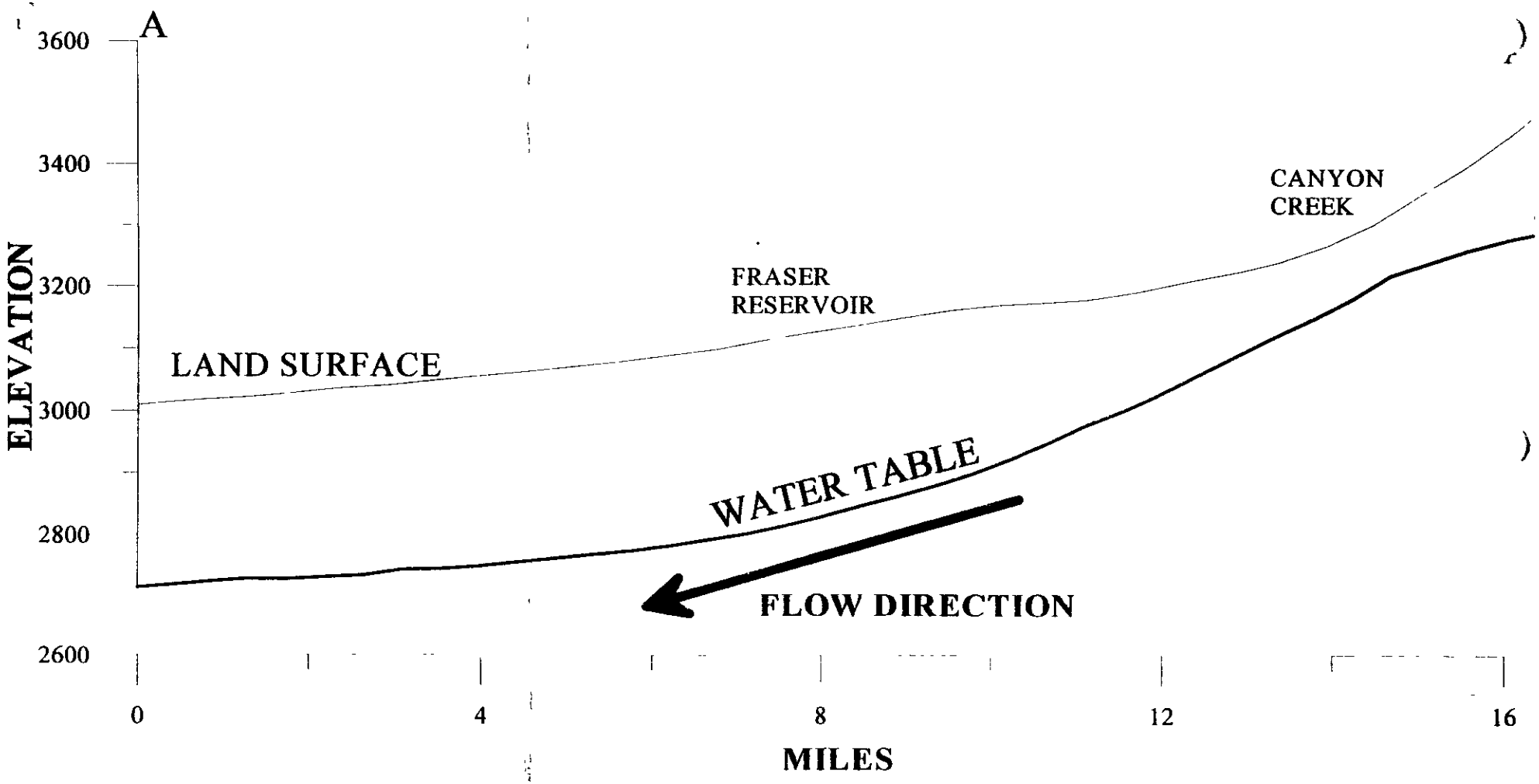
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GENERALIZED PROFILE ACROSS MOUNTAIN HOME PLATEAU



Mountain Home Plateau
Irrigated Acres as of 1998



- Acres Irrigated from Snake River
- Irrigated Acres (1998)
- Supplemental Acres
- Study Boundary
- Township/Range

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8/7/1 (Item 1 from file: 6)
DIALOG(R)File 6:NTIS
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2187555 NTIS Accession Number: ADA384322/XAB
Part I: Bioventing Pilot Test Work Plan for Pol Yard Area 3, Site ST-38 *Mountain* *Home* AFB, *Idaho*. Part II: Draft Interim Pilot Test Results Report for Pol Yard Area 3, Site ST-38 *Mountain* *Home* AFB, *Idaho*
Parsons Engineering Science, Inc., Denver, CO.
Corp. Source Codes: 111701000; 432653
Oct 1994 141p
Languages: English
Journal Announcement: USGRDR0107
Product reproduced from digital image. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries), fax at (703)605-6900; and email at orders@ntis.fedworld.gov NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
NTIS Prices: PC A08/MF A02
Country of Publication: United States
This work plan presents the scope of an in situ bioventing pilot test for treatment of fuel-contaminated soils at the petroleum, oils, and lubricants (POL) Yard Area 3 (Site ST- 38) at Mountain Home Air Force Base (AFB), *Idaho* . The pilot test has three primary objectives: (1) to assess the potential for supplying oxygen througnout the contaminated soil interval, (2) to determine the rate at which indigenous microorganisms will degrade fuel when stimulated by oxygen-rich soil gas, and (3) to evaluate the potential for sustaining these rates of biodegradation until fuel contamination is remediated to concentrations below regulatory standards.

8/7/2 (Item 2 from file: 6)
DIALOG(R)File 6:NTIS
Comp&distr 2000 NTIS, Intl Cpyrght All Right. All rts reserv.

2112964 NTIS Accession Number: PB99-128258
Public Health Assessment for USAF *Mountain* *Home* Air Force Base, *Mountain* *Home* AFB, *Elmore* *County*, *Idaho*. Region 10. CERCLIS No. ID3572124557
(Final rept)
Agency for Toxic Substances and Disease Registry, Atlanta, GA. Federal Facilities Assessment Branch.
Corp. Source Codes: 092477005
25 Jan 99 92p
Languages: English
Journal Announcement: GRAI9910
Product reproduced from digital image. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)605-6900; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
NTIS Prices: PC A06/MF A01
Country of Publication: United States
Mountain Home Air Force Base (Mountain Home AFB) is located approximately 50 miles southeast of Boise and 10 miles southwest of the city of Mountain Home in Elmore County, *Idaho*. The U.S. Environmental Protection Agency (EPA) placed Mountain Home AFB on the National Priority List on August 30, 1990, as a result of concerns regarding groundwater contamination

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throughout the base, and soil contamination at the Fire Training Area and a closed sanitary landfill. Contaminants of potential concern are metals, volatile organic compounds, and petroleum hydrocarbons. On the basis of a review of available information on contamination of soil, groundwater, and surface water and sediment, ATSDR concludes that Mountain Home AFB should be assigned to the No Apparent Public Health Hazard category.

8/7/3 (Item 3 from file: 6)
DIALOG(R)File 6:NTIS
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1926257 NTIS Accession Number: PB95-964614
Superfund Record of Decision (EPA Region 10): *Mountain* *Home* Air Force Base, Operable Units 1, 3, 5 and 6, ID., September 27, 1995
Environmental Protection Agency, Washington, DC. Office of Emergency and Remedial Response.
Corp. Source Codes 031287614
Report No.: EPA/ROD/R10-95/124
Jan 96 136p
Languages: English
Journal Announcement: GRAI9605
Paper copy available on Standing Order, deposit account required ($100 U.S., Canada, and Mexico; all others $200). Single copies also available in paper copy or microfiche. Product reproduced from digital image.
NTIS Prices: PC A07/MF A02
Country of Publication: United States
This decision document presents the selected final remedial action for Operable Units (OUs) Numbers 1, 3, 5, 6, and sites at the Lagoon Base in Mountain Home, *Idaho* . USAF, EPA, and IDHW have determined that no remedial action is necessary under CERCLA for soil or regional groundwater at 32 of the 33 sites within OU1, OU3, OU5, OU6, Lagoon Landfill, and Fire Training Area 8 to ensure protection of human health and the environment. The Limited Action alternative addresses the principal threat posed by Site ST-11 because the perched water would only present an unacceptable risk if site use changed and if the perched water could be used as a source of water for residential use. The No Remedial Action alternative for the regional groundwater includes at least annual monitoring of the regional groundwater.

8/7/4 (Item 4 from file: 6)
DIALOG(R)File 6:NTIS
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1825943 NTIS Accession Number: PB94-964616
Superfund Record of Decision (EPA Region 10): *Mountain* *Home* Air Force Base, Landfill No. 2, Operable Unit 2, *Mountain* *Home*, ID., May 1993
Environmental Protection Agency, Washington, DC. Office of Emergency and Remedial Response.
Corp Source Codes: 031287614
Report No.: EPA/ROD/R10-93/064
May 93 94p
Languages: English
Journal Announcement: GRAI9421
Paper copy available on Standing Order, deposit account required ($100 U.S., Canada, and Mexico; all others $200). Single copies also available in

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paper copy or microfiche.
NTIS Prices: Standing Order
Country of Publication: United States
The decision document presents the selected final remedial action for Landfill No. 2 (B Street Landfill, LF-02) at Mountain Home Air Force Base in Mountain Home, *Idaho* . USAF, EPA, and IDHW have determined that no remedial action is necessary under CERCLA at the B Street Landfill to ensure protection of human health and the environment. This decision is based on the results of the Remedial Investigation (RI) and baseline human health risk assessment and ecological evaluation. The risk assessment determined that hazardous substances remaining in the soil pose no unacceptable risks to human health remaining in the soil pose no unacceptable risks to human health or the environment under current and probable future use scenarios

8/7/5 (Item 5 from file: 6)
DIALOG(R)File 6:NTIS
Comp&distr 2000 NTIS, Intl Cpyrght All Right. All rts. reserv.

1107253 NTIS Accession Number: DE82017381
Evaluation of the Hot-Dry-Rock Geothermal Potential of an Area Near *Mountain* *Home*, *Idaho*
Arney, B. H. ; Goff, F.
Los Alamos National Lab., NM.
Corp. Source Codes: 072735000; 9512470
Sponsor: Department of Energy, Washington, DC.
Report No.: LA-9365-HDR
May 82 111p
Languages: English
Journal Announcement: GRAI8414; NSA0700
Portions of document are illegible.
Microfiche copies only. Original copy available until stock is exhausted. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
NTIS Prices: PC A05/MF A01
Country of Publication: United States
Contract No.: W-7405-ENG-36
Evaluation of an area near Mountain Home, *Idaho*, was performed to assess the hot dry rock (HDR) potential of the prospect. The techniques reported include telluric and gravity profiling, passive seismic, hydrology and water chemistry surveys, and lineament analysis. Gravity and telluric surveys were unsuccessful in locating fractures buried beneath recent volcanics and sediments of the plain because density and conductivity contrasts were insufficient. Gravity modeling indicated areas where granite was not likely to be within drilling depth, and telluric profiling revealed an area in the northwest part of the prospect where higher conductivity suggested the presence of fractures or water or both, thereby making it unsuitable for HDR. Water geochemistry indicated that (hot water) reservoir temperatures do not exceed 100 exp 0 C. An area in the east central part of the prospect was delineated as most favorable for HDR development. Temperature is expected to be 200 exp 0 C at 3-km depth, and granitic rock of the *Idaho* Batholith should be intersected at 2- to 3-km depth. (ERA citation 07:043094)

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8/7/6 (Item 1 from file: 89)
DIALOG(R)File 89:GeoRef
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02135561 GEOREF NO.: 97-01502
MONOGRAPH TITLE: Superfund record of decision (EPA Region 10); *Mountain* *Home* Air Force Base, Landfill No. 2, operable unit 2, *Mountain* *Home* , ID., May 1993
CORPORATE SOURCE: U. S. Environmental Protection Agency, Office of Emergency and Remedial Response, Washington, DC, United States, performer
PUBLISHER: U. S. Environmental Protection Agency, United States
SOURCE: EPA Record of Decision
DATE: 19930510 94 p.
REPORT NO.: EPA/ROD/R10-93/064
COUNTRY OF PUBLICATION: United States
CODEN: #04119
DOCUMENT TYPE: Serial; Report
BIBLIOGRAPHIC LEVEL: Monographic
LANGUAGE: English
AVAILABILITY: National Technical Information Service, (703)487-4650, order number PB94-964616NEG, Springfield, VA, United States
ABSTRACT: The decision document presents the selected final remedial action for Landfill No. 2 (B Street Landfill, LF-02) at Mountain Home Air Force Base in Mountain Home, *Idaho*. USAF, EPA, and IDHW have determined that no remedial action is necessary under CERCLA at the B Street Landfill to ensure protection of human health and the environment. This decision is based on the results of the Remedial Investigation (RI) and baseline human health risk assessment and ecological evaluation. The risk assessment determined that hazardous substances remaining in the soil pose no unacceptable risks to human health remaining in the soil pose no unacceptable risks to human health or the environment under current and probable future use scenarios.

8/7/7 (Item 2 from file: 89)
DIALOG(R)File 89:GeoRef
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02036302 GEOREF NO.: 95-68933
MONOGRAPH TITLE: Analysis of steady-state flow and advective transport in the eastern Snake River plain aquifer system, *Idaho*
AUTHOR(S): Ackerman, Daniel J.
CORPORATE SOURCE: U. S. Geological Survey, Idaho Falls, ID, United States
PUBLISHER: U. S. Geological Survey, (Reston, VA), United States
SOURCE: Water-Resources Investigations - U. S. Geological Survey
DATE: 1995 25 p.
REPORT NO.: USGSWRI944257
COUNTRY OF PUBLICATION: United States
CODEN: WRIND3 ISSN: 0092-332X REFS.: 27
DOCUMENT TYPE: Serial; Report
BIBLIOGRAPHIC LEVEL: Monographic
ILLUSTRATIONS: illus. incl. sketch maps
LANGUAGE: English
AVAILABILITY: U. S. Geol. Surv., Denver, CO, United States

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8/7/8 (Item 3 from file: 89)
DIALOG(R)File 89:GeoRef
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01871060 GEOREF NO.: 93-00315
MONOGRAPH TITLE: Seasonal changes in *ground*-*water* quality and *ground*-*water* levels and directions of *ground*-*water* movement in southern *Elmore* *County*, southwestern *Idaho*, including *Mountain* *Home* Air Force Base, 1990-91
AUTHOR(S): Young, H. W.; Parliman, D. J.; Jones, M. L.
CORPORATE SOURCE: U. S. Geological Survey, Boise, ID, United States
PUBLISHER: U. S. Geological Survey, (Reston, VA), United States
SOURCE: Water-Resources Investigations - U. S. Geological Survey
DATE: 1992 22 p. 2 sheets
REPORT NO.: USGSWRI924027
COUNTRY OF PUBLICATION: United States
CODEN: WRIND3 ISSN: 0092-332X REFS.: 6
DOCUMENT TYPE: Serial; Report
BIBLIOGRAPHIC LEVEL: Monographic
ILLUSTRATIONS: illus. incl. 2 tables, sketch maps
LANGUAGE: English
AVAILABILITY: U. S. Geol. Surv., Denver, CO, United States
NOTE: Prepared in cooperation with the Department of the Air Force

8/7/9 (Item 4 from file: 89)
DIALOG(R)File 89:GeoRef
(c) 2001 American Geological Institute. All rts. reserv.

01846211 GEOREF NO.: 92-48122
MONOGRAPH TITLE: Assessment of spring discharge to the Snake River, Milner Dam to King Hill, *Idaho*
AUTHOR(S): Kjelstrom, L. C.
CORPORATE SOURCE: U. S. Geological Survey, Boise, ID, United States
PUBLISHER: U. S. Geological Survey, Reston, VA, United States
SOURCE: Open-File Report - U. S. Geological Survey
DATE: 1992 2 p.
REPORT NO.: USGSOFR920147
COUNTRY OF PUBLICATION: United States
CODEN: XGROAG ISSN: 0196-1497 REFS.: 6
DOCUMENT TYPE: Serial; Report
BIBLIOGRAPHIC LEVEL: Monographic
ILLUSTRATIONS: illus. incl. sketch map
LANGUAGE: English
AVAILABILITY: U. S. Geol. Surv., Denver, CO, United States
NOTE: Water fact sheet

8/7/10 (Item 5 from file: 89)
DIALOG(R)File 89:GeoRef
(c) 2001 American Geological Institute. All rts. reserv.

01805900 GEOREF NO.: 92-06105
MONOGRAPH TITLE: Depth to water in the western Snake River plain and surrounding tributary valleys, southwestern *Idaho* and eastern Oregon, calculated using water levels from 1980 to 1988
AUTHOR(S): Maupin, Molly A.

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CORPORATE SOURCE: U. S. Geol. Surv., Boise, ID, United States
PUBLISHER: U. S. Geological Survey, (Reston, VA), United States
SOURCE: Water-Resources Investigations - U. S. Geological Survey
DATE: 1991 1 sheet
REPORT NO.: USGSWRI914020
COUNTRY OF PUBLICATION: United States
CODEN: WRIND3 ISSN: 0092-332X REFS.: 7
DOCUMENT TYPE: Map; Serial; Report
BIBLIOGRAPHIC LEVEL: Monographic
ILLUSTRATIONS: 1 table
MAP TYPE: 1:1,000,000 MAP SCALE: 1:750,000
LANGUAGE: English
NOTE: Prepared in cooperation with the Idaho Department of Health and Welfare, Division of Environmental Quality

8/7/11 (Item 6 from file: 89)
DIALOG(R)File 89:GeoRef
(c) 2001 American Geological Institute. All rts. reserv.

01792571 GEOREF NO.: 91-71492
MONOGRAPH TITLE: Feasibility of *groundwater* features of the alternate plan for the *mountain* *home* project, *Idaho*
AUTHOR(S): Nace, Raymond L.
DATE: 1960
UNIVERSITY: Columbia University, Teachers College, New York, NY, United States,
DEGREE LEVEL: Doctoral
COUNTRY OF PUBLICATION: United States
DOCUMENT TYPE: Thesis
BIBLIOGRAPHIC LEVEL: Monographic
LANGUAGE: English

8/7/12 (Item 7 from file: 89)
DIALOG(R)File 89:GeoRef
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01780880 GEOREF NO.: 91-49370
MONOGRAPH TITLE: Geohydrology of the regional aquifer system, western Snake River plain, southwestern *Idaho*
AUTHOR(S): Newton, Garth D.
CORPORATE SOURCE: U. S. Geol. Surv., United States
PUBLISHER: U. S. Geological Survey, Reston, VA, United States
SOURCE: U. S. Geological Survey Professional Paper p. G1-G52
DATE: 1991
REPORT NO.: USGSPP1408G
COUNTRY OF PUBLICATION: United States
CODEN: XGPPA9 ISSN: 0096-0446 REFS.: 39
DOCUMENT TYPE: Serial; Report; Map
BIBLIOGRAPHIC LEVEL: Monographic
ILLUSTRATIONS: illus. incl. 12 tables, sect., sketch maps
MAP TYPE: colored geol map MAP SCALE: 1:1,000,000
LANGUAGE: English
NOTE: Regional Aquifer-System Analysis; Snake River plain, *Idaho*
ABSTRACT: A finite difference model was used to simulate flow in the regional aquifer system, western Snake River plain. Water-budget analysis

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indicated ground-water recharge was about 1,400,000 acre-feet in 1980; ground-water pumpage was about 300,000 acre-feet. Calibrated transmissivity of layer 1 (500 feet thick) ranged from 1,500 to 21,500 feet squared per day. Calibrated specific yield of unconfined aquifers was 0.10; storage coefficient of confined aquifers ranged from 4 X 10 (super -3 to 7 X 10 (super -3 .

8/7/13 (Item 8 from file: 89)
DIALOG(R)File 89:GeoRef
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01701388 GEOREF NO.: 90-43370
MONOGRAPH TITLE: Hydrologic and chemical data from selected wells and springs in southern *Elmore* *County*, including *Mountain* *Home* Air Force Base, southwestern *Idaho*, fall 1989
AUTHOR(S): Parliman, D. J.; Young, H. W.
CORPORATE SOURCE: U. S. Geol. Surv., Boise, ID, United States
PUBLISHER: U. S. Geological Survey, Reston, VA, United States
SOURCE: Open-File Report - U. S. Geological Survey
DATE: 1990 35 p.
REPORT NO.: USGSOFR900112
COUNTRY OF PUBLICATION: United States
CODEN: XGROAG ISSN: 0196-1497 REFS.: 5
DOCUMENT TYPE: Serial; Report
BIBLIOGRAPHIC LEVEL: Monographic
ILLUSTRATIONS: illus. incl. 6 tables, sketch maps
LANGUAGE: English
AVAILABILITY: U. S. Geol. Surv , Denver, CO, United States
NOTE: Prepared in cooperation with the Department of the Air Force

8/7/14 (Item 9 from file: 89)
DIALOG(R)File 89:GeoRef
(c) 2001 American Geological Institute. All rts. reserv.

01633482 GEOREF NO.: 89-55874
TITLE: Storage basin volume and drainage basin dynamics; Camas Prairie, south-central *Idaho*
AUTHOR(S): Cluer, Brian L.
CORPORATE SOURCE: North. Ariz. Univ., Quat. Stud. Prog., Flagstaff, AZ, United States
PUBLISHER: National Water Well Association, Ground-Water Technology Division, Urbana, IL, United States
SOURCE: Ground Water vol. 27 no. 3; p. 323-332
DATE: 198906
COUNTRY OF PUBLICATION: United States
CODEN: GRWAAP ISSN: 0017-467X REFS.: 21
DOCUMENT TYPE: Serial
BIBLIOGRAPHIC LEVEL: Analytic
ILLUSTRATIONS: illus. incl. 8 tables, geol. sketch maps
LANGUAGE: Englisn

8/7/15 (Item 10 from file: 89)
DIALOG(R)File 89:GeoRef
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01555789 GEOREF NO.: 88-54939
MONOGRAPH TITLE: Geohydrologic data from a 4,403-foot test hole, *Mountain* *Home* Air Force Base, *Elmore* *County*, *Idaho*
AUTHOR(S): Lewis, R. E.; Stone, M. A. J.
CORPORATE SOURCE: U. S. Geol. Surv., Boise, ID, United States
PUBLISHER: U. S. Geological Survey, Reston, VA, United States
SOURCE: Open-File Report - U. S. Geological Survey
DATE: 1988 30 p.
REPORT NO.: USGSOFR880166
COUNTRY OF PUBLICATION: United States
CODEN: XGROAG ISSN: 0196-1497 REFS.: 6
DOCUMENT TYPE: Serial; Report
BIBLIOGRAPHIC LEVEL: Monographic
ILLUSTRATIONS: illus. incl. 3 tables, sketch map
LANGUAGE: English
AVAILABILITY: U. S. Geol. Surv., Denver, CO, United States
NOTE: Prepared in cooperation with U. S. Dep. Energy

8/7/16 (Item 11 from file: 89)
DIALOG(R)File 89:GeoRef
(c) 2001 American Geological Institute. All rts. reserv.

01483552 GEOREF NO.: 87-64939
TITLE: *Groundwater* pollution potential of Air Force installations on glacial, alluvial, and basalt deposits of the Northwest; Washington, Oregon, and *Idaho*
AUTHOR(S): Yu, J. K.; Wooten, R. C., Jr.
CORPORATE SOURCE: USAF Occup. and Environ. Health Lab., Brooks AFB, TX, United States
MONOGRAPH TITLE: Proceedings of the NWWA FOCUS conference on northwestern *ground* *water* issues
AUTHOR(S): Renz, Michael E.; Graves, Barbara J.; Butcher, Kathy
CORPORATE SOURCE: Natl. Water Well Assoc., Dublin, OH, United States
CONFERENCE TITLE: NWWA FOCUS conference on northwestern ground water issues
CONFERENCE LOCATION: Portland, OR, United States,
CONFERENCE DATE: May 5-7, 1987
PUBLISHER: Natl. Water Well Assoc., Dublin, OH, United States p. 505-525
DATE: 1987
COUNTRY OF PUBLICATION: United States
REFS.: 12
DOCUMENT TYPE: Book; Conference document
BIBLIOGRAPHIC LEVEL: Analytic
ILLUSTRATIONS: illus. incl. sketch maps
LANGUAGE: English

8/7/17 (Item 12 from file: 89)
DIALOG(R)File 89:GeoRef
(c) 2001 American Geological Institute. All rts. reserv.

01315808 GEOREF NO.: 85-66546
MONOGRAPH TITLE: Reconnaissance of *ground*-*water* resources in the *Mountain* *Home* plateau area, Southwest *Idaho*
AUTHOR(S): Young, H. W.
PUBLISHER: U. S. Geological Survey, (Reston, VA), United States

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OCT 3 0 2002

SOURCE: Water-Resources Investigations - U. S. Geological Survey
DATE: 1977
REPORT NO.: USGSWRI770108
COUNTRY OF PUBLICATION: United States
CODEN: WRIND3 ISSN: 0092-332X
DOCUMENT TYPE: Serial; Report
BIBLIOGRAPHIC LEVEL: Monographic
LANGUAGE: English
AVAILABILITY: U. S. Geol. Surv., Open-File Serv. Sect., West. Distrib. Branch, Fed. Cent., Denver, CO, United States

8/7/18 (Item 13 from file: 89)
DIALOG(R)File 89:GeoRef
(c) 2001 American Geological Institute. All rts. reserv.

01221597 GEOREF NO.: 84-27312
MONOGRAPH TITLE: *Ground*-*water* quality in the western Snake River basin, Swan Falls to Glenns Ferry, *Idaho*
AUTHOR(S): Parliman, D. J.
CORPORATE SOURCE: U. S. Geol. Surv., Boise, ID, United States
PUBLISHER: U. S. Geological Survey, (Reston, VA), United States
SOURCE: Water-Resources Investigations - U. S. Geological Survey
DATE: 1983 94 p.
REPORT NO.: USGSWRI834062
COUNTRY OF PUBLICATION: United States
CODEN: WRIND3 ISSN: 0092-332X REFS.: 40
DOCUMENT TYPE: Serial; Report
BIBLIOGRAPHIC LEVEL: Monographic
ILLUSTRATIONS: illus. incl. 11 tables, sketch maps
LANGUAGE: English
AVAILABILITY: U. S. Geol. Surv., Open-File Serv. Sect., West. Distrib. Branch, Fed. Cent., Denver, CO, United States

8/7/19 (Item 14 from file: 89)
DIALOG(R)File 89:GeoRef
(c) 2001 American Geological Institute. All rts. reserv.

01183566 GEOREF NO.: 83-51030
MONOGRAPH TITLE: Compilation of *ground*-*water* quality data for selected wells in Elmore, Owyhee, Ada, and Canyon counties, *Idaho*, 1945 through 1982
AUTHOR(S): Parliman, D. J.
CORPORATE SOURCE: U. S. Geol. Surv., Boise, ID, United States
PUBLISHER: U. S. Geological Survey, Reston, VA, United States
SOURCE: Open-File Report - U. S. Geological Survey
DATE: 1983 156 p.
REPORT NO.: USGSOFR830039
COUNTRY OF PUBLICATION: United States
CODEN: XGROAG ISSN: 0196-1497 REFS.: 5
DOCUMENT TYPE: Serial; Report
BIBLIOGRAPHIC LEVEL: Monographic
ILLUSTRATIONS: illus. incl. 2 tables, sketch maps
LANGUAGE: English
AVAILABILITY: U. S. Geol. Surv., Open-File Serv. Sect., West. Distrib. Branch, Denver Fed. Cent., Lakewood, CO, United States

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OCT 30 2002

8/7/20 (Item 15 from file: 89)
DIALOG(R)File 89:GeoRef
(c) 2001 American Geological Institute. All rts. reserv.

01166801 GEOREF NO.: 83-34006
TITLE: *Ground*-*water*-quality assessment, southern Elmore and northern Owyhee Counties
AUTHOR(S): Parliman, D. J.
MONOGRAPH TITLE: Geological Survey research 1982
PUBLISHER: U. S. Geological Survey, Reston, VA, United States
SOURCE: U. S. Geological Survey Professional Paper p. 98
DATE: 1982 1983
REPORT NO.: USGSPP1375
COUNTRY OF PUBLICATION: United States
CODEN: XGPPA9 ISSN: 0096-0446
DOCUMENT TYPE: Abstract; Serial; Report
BIBLIOGRAPHIC LEVEL: Analytic
LANGUAGE: English

8/7/21 (Item 16 from file: 89)
DIALOG(R)File 89:GeoRef
(c) 2001 American Geological Institute. All rts. reserv.

00591274 GEOREF NO.: 71-22132
MONOGRAPH TITLE: *Ground*-*water* resource of southern Ada and western Elmore counties, *Idaho*
AUTHOR(S): Ralston, Dale R.; Chapman, Sherl L.
PUBLISHER: (Idaho Department of Reclamation), Moscow, United States
SOURCE: Idaho Department of Reclamation, Water Information Bulletin. Moscow. vol. 15 no. 15
DATE: 1970 52 p.
COUNTRY OF PUBLICATION: United States
CODEN: IDRWAO
DOCUMENT TYPE: Serial
BIBLIOGRAPHIC LEVEL: Monographic
ILLUSTRATIONS: illus. (incl. maps)
LANGUAGE: English
NOTE: No. 15

8/7/22 (Item 17 from file: 89)
DIALOG(R)File 89:GeoRef
(c) 2001 American Geological Institute. All rts. reserv.

00485672 GEOREF NO.: 68-62893
MONOGRAPH TITLE: *Ground*-*water* resource of the *Mountain* *Home* area, *Elmore* *County*, *Idaho*
AUTHOR(S): Ralston, Dale R.; Chapman, Sherl L.
PUBLISHER: (Idaho Department of Reclamation), Moscow, United States
SOURCE: Idaho Department of Reclamation, Water Information Bulletin. Moscow.
DATE: 1968 63 p.
COUNTRY OF PUBLICATION: United States
CODEN: IDRWAO

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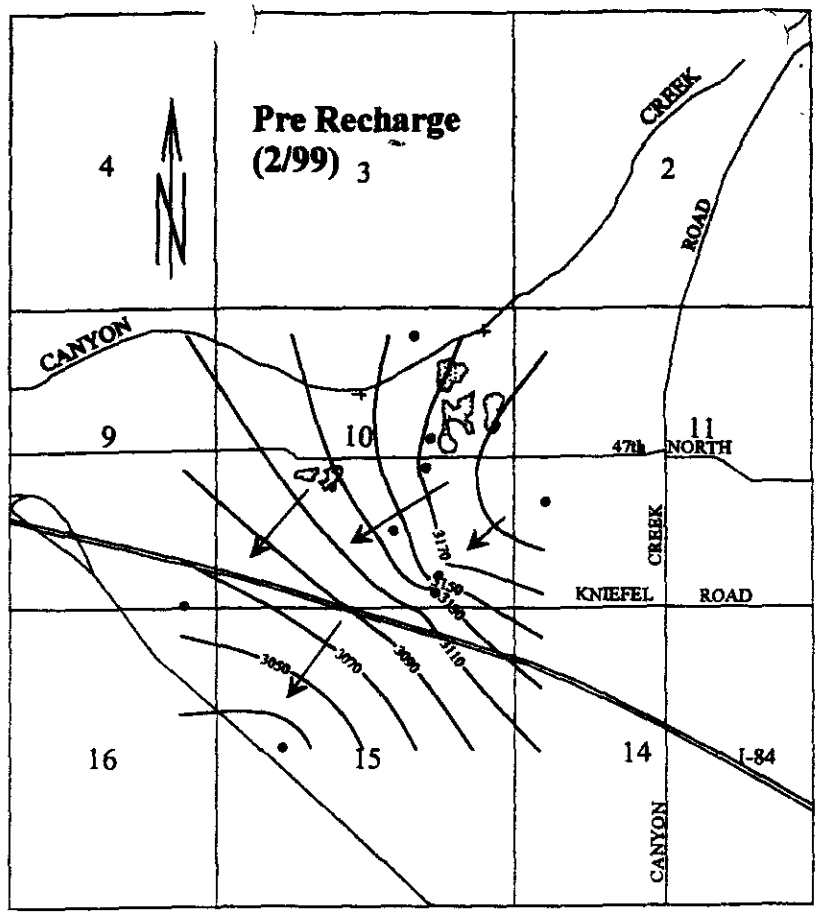
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OCT 3 0 2002

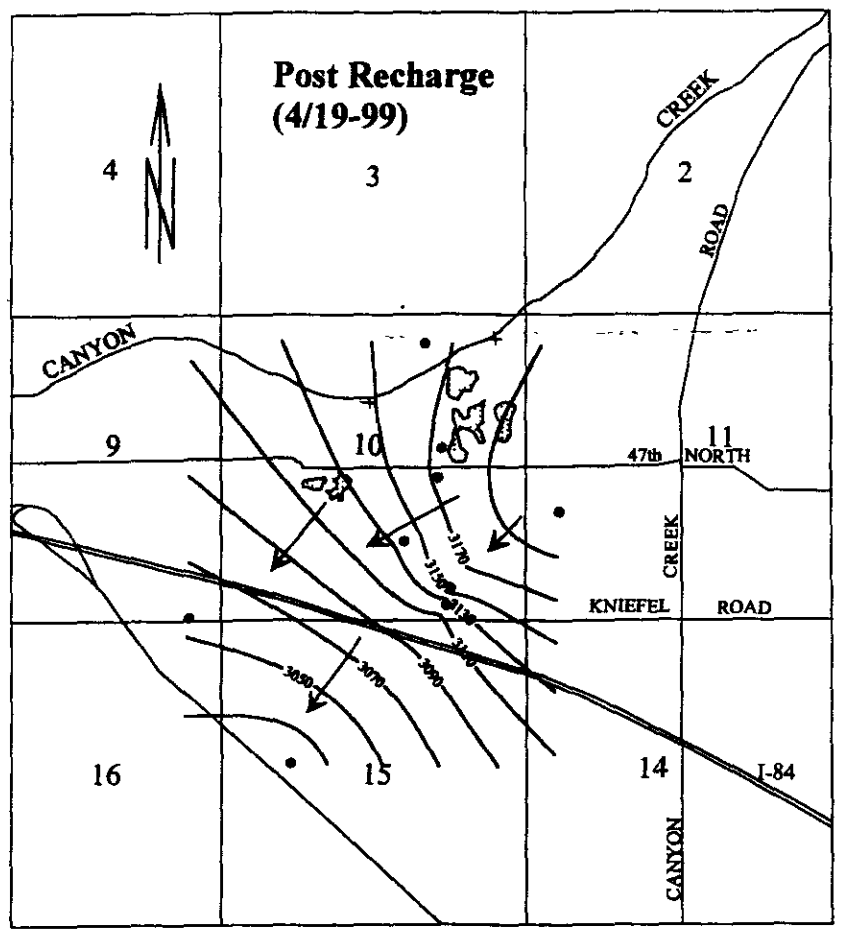
HYDR0LOGIC DATA

MOUNTAIN HOME AREA

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GROUND WATER ELEVATIONS

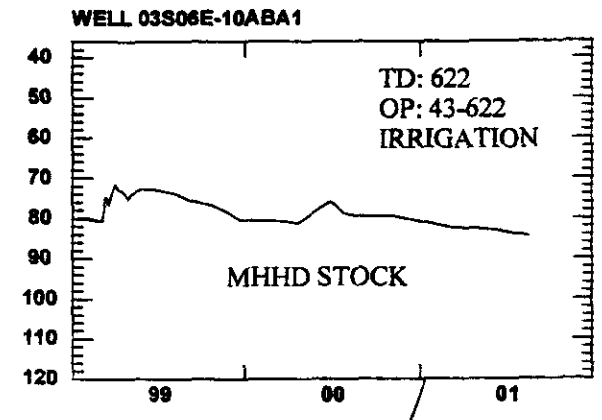


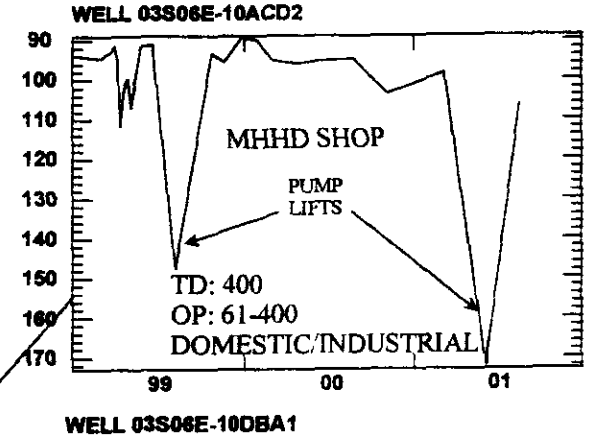
MONITORING WELL LOCATION

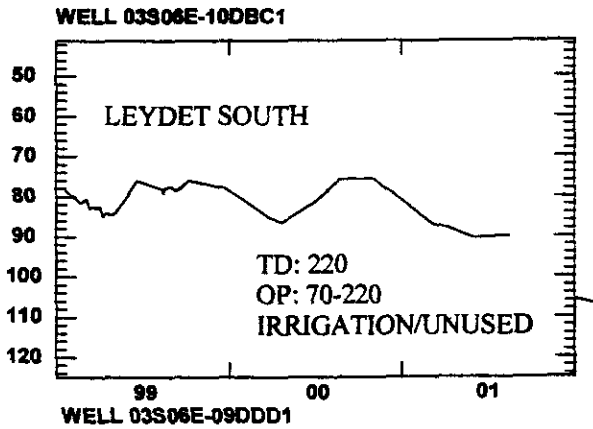
GENERALIZED FLOW DIRECTION

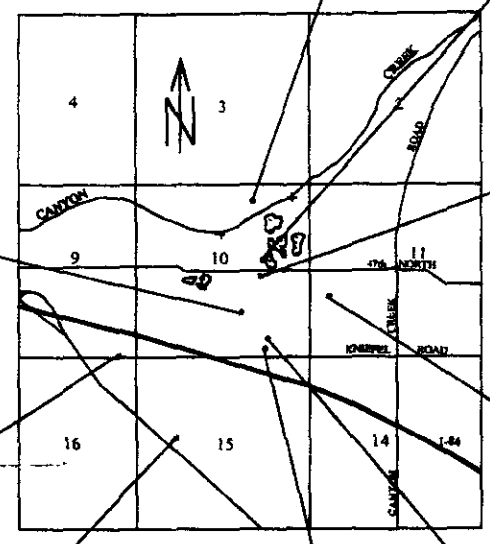
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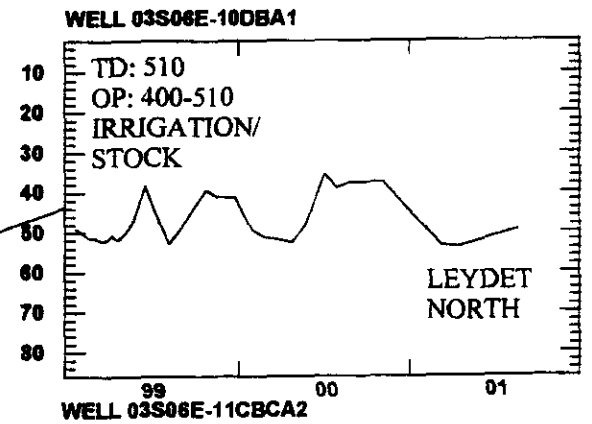
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OP: INTERVAL AT WHICH THE WELL IS PERFORATED OR OPEN TO THE AQUIFER.
LEFT SIDE: DEPTH TO WATER
BASE: YEAR
ALL MEASUREMENTS IN FEET
CURRENT TO FALL 2001

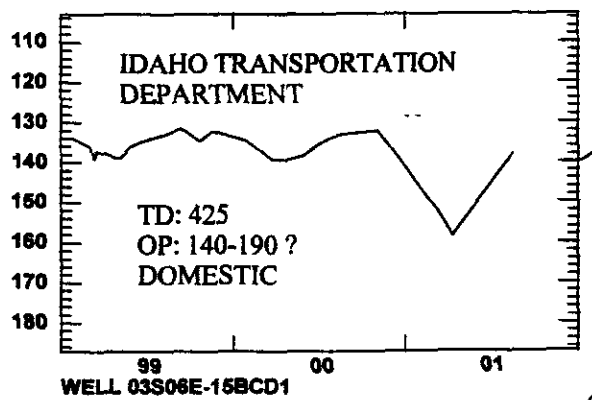


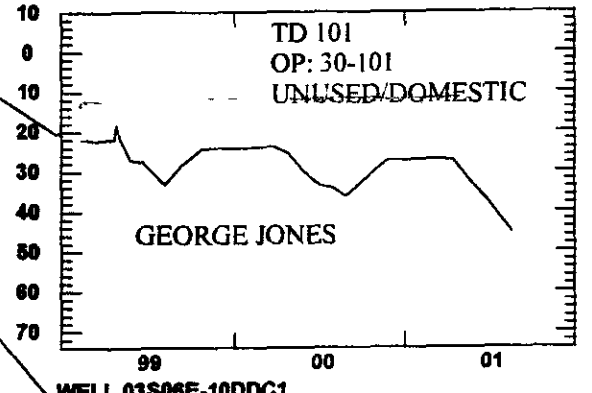




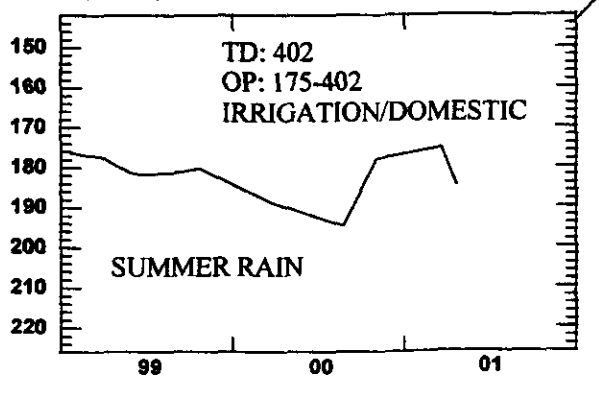


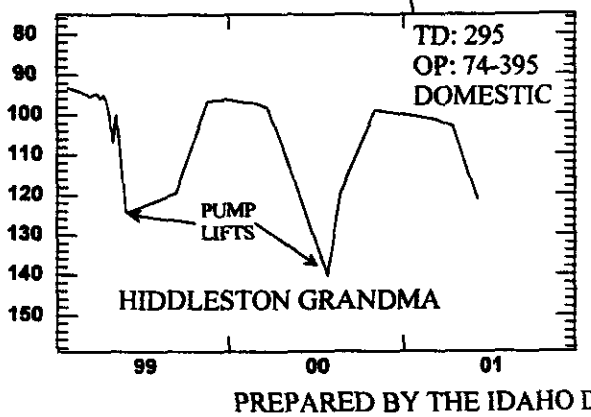


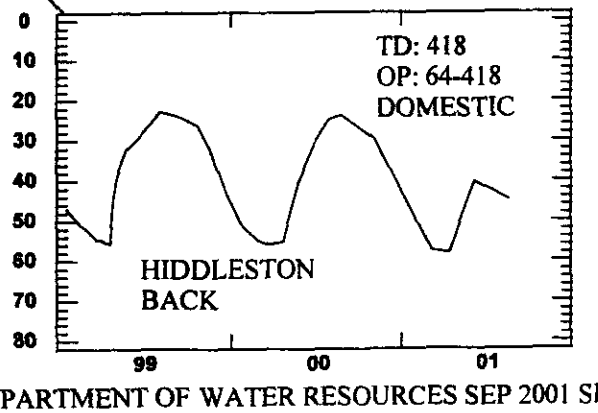




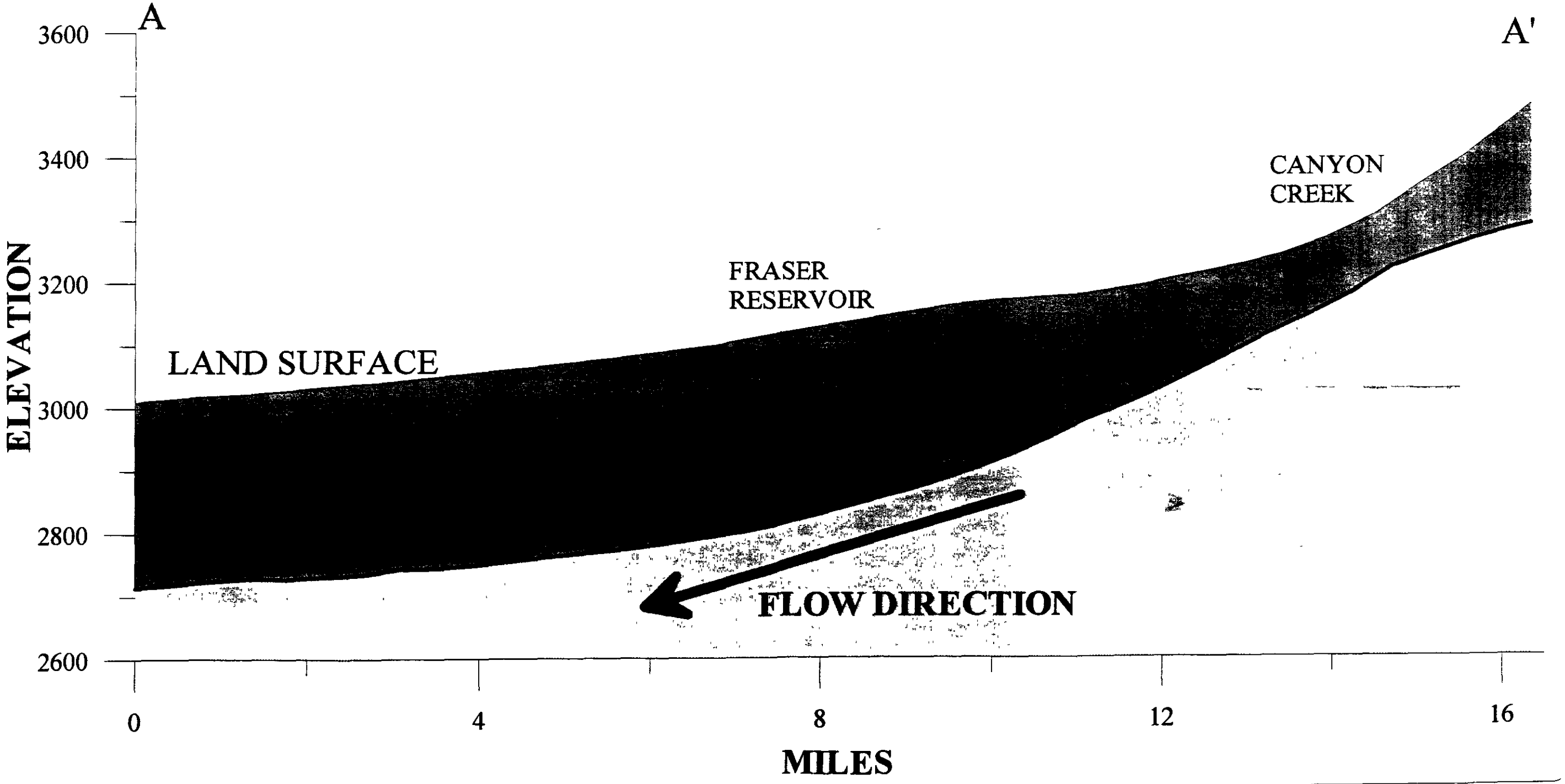
GROUND WATER HYDROGRAPHS





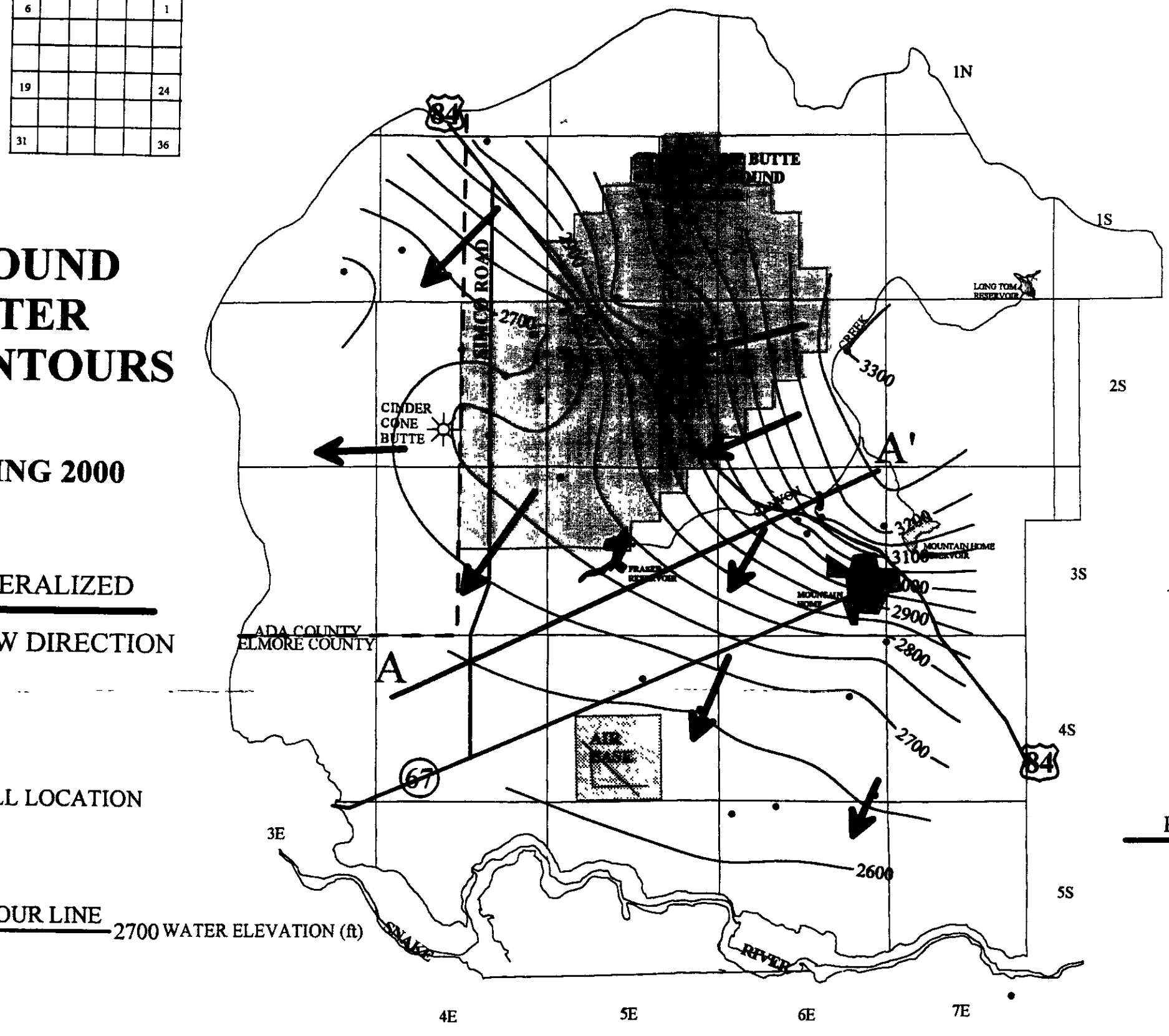


GENERALIZED PROFILE
ACROSS MOUNTAIN HOME PLATEAU



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MOUNTAIN HOME GWMA



GROUND WATER CONTOURS

SPRING 2000

GENERALIZED FLOW DIRECTION

● WELL LOCATION

CONTOUR LINE — 2700 WATER ELEVATION (ft)

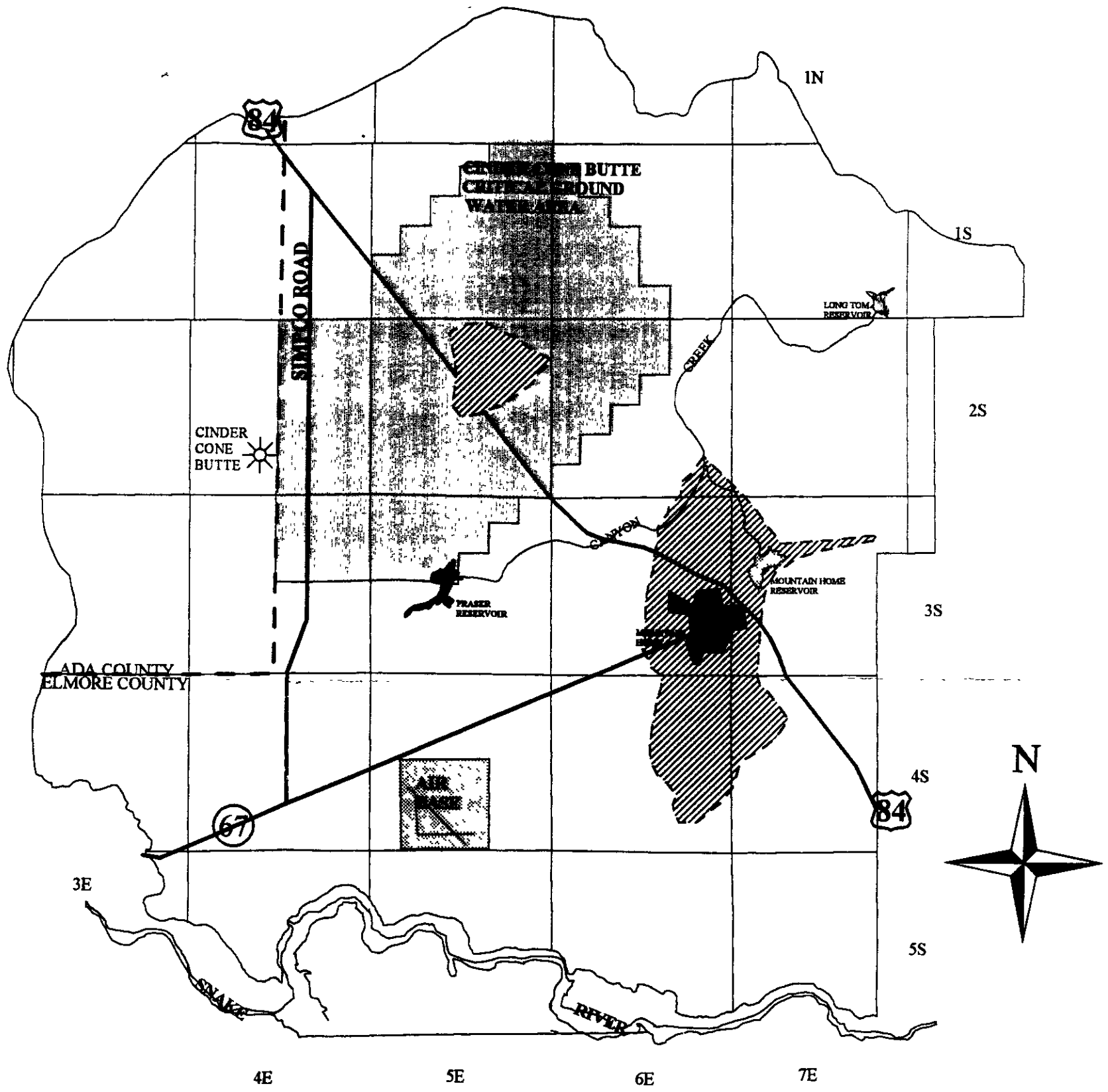
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PROFILE

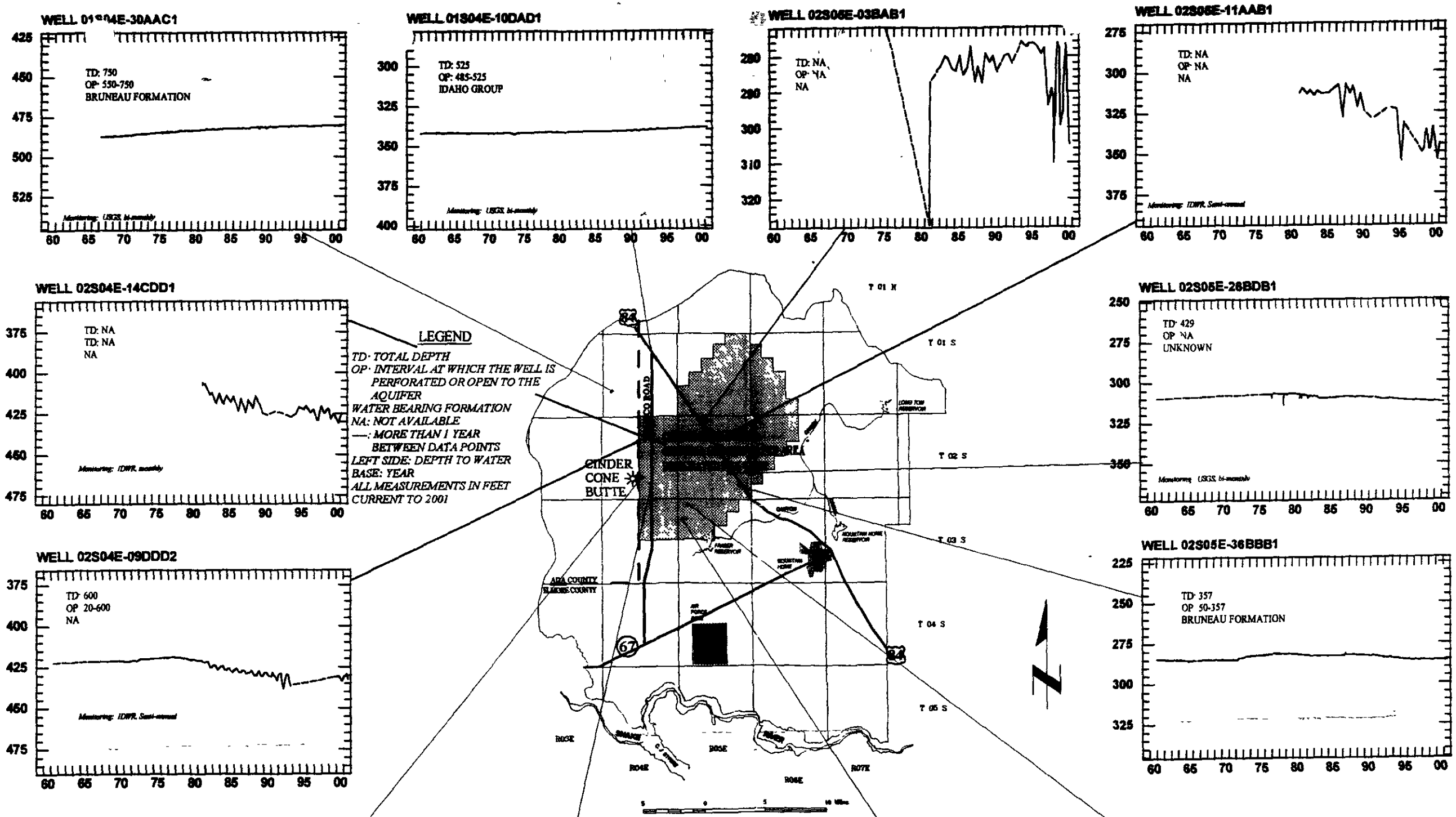
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MOUNTAIN HOME GWMA

EXTENT OF PERCHED OR SHALLOW GROUND WATER (YOUNG, 1976)

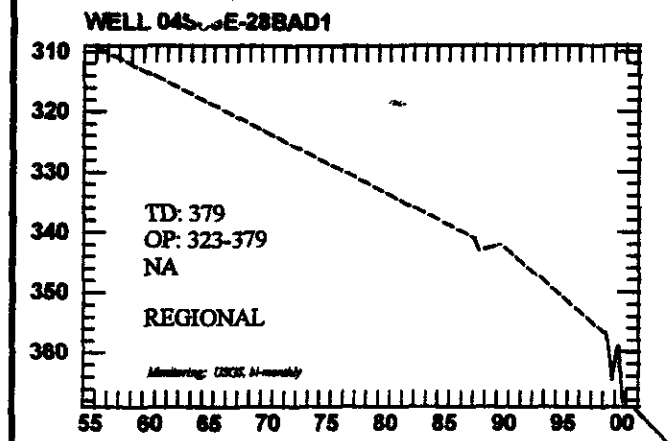


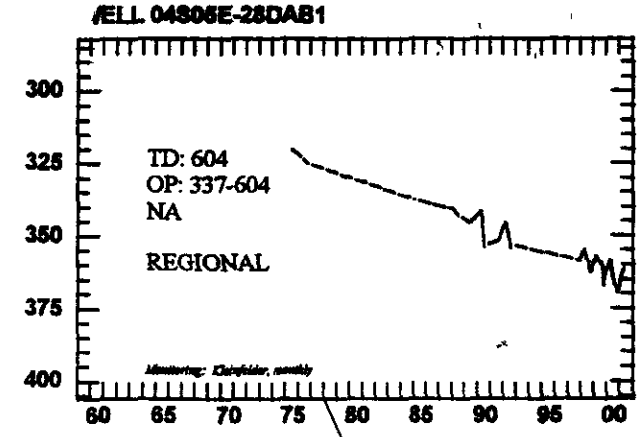
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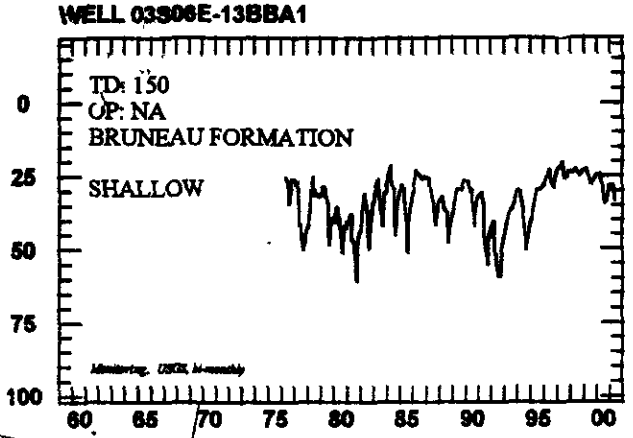


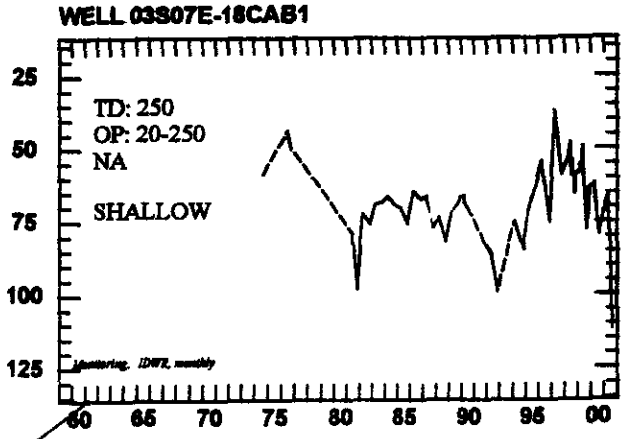
Ground Water Hydrographs - North Area

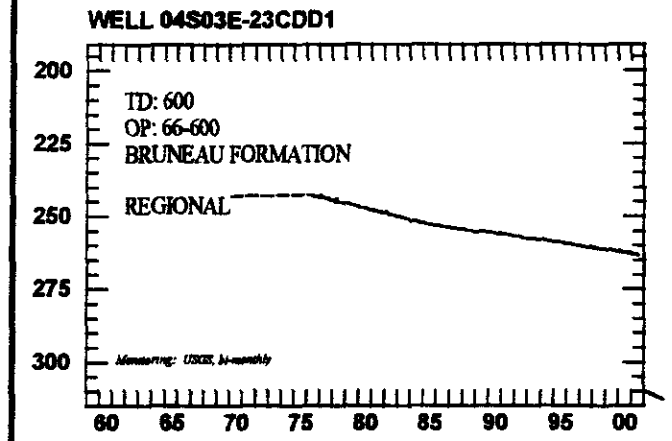
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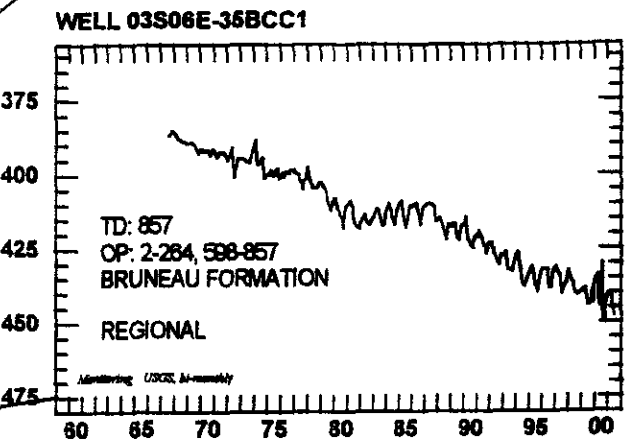


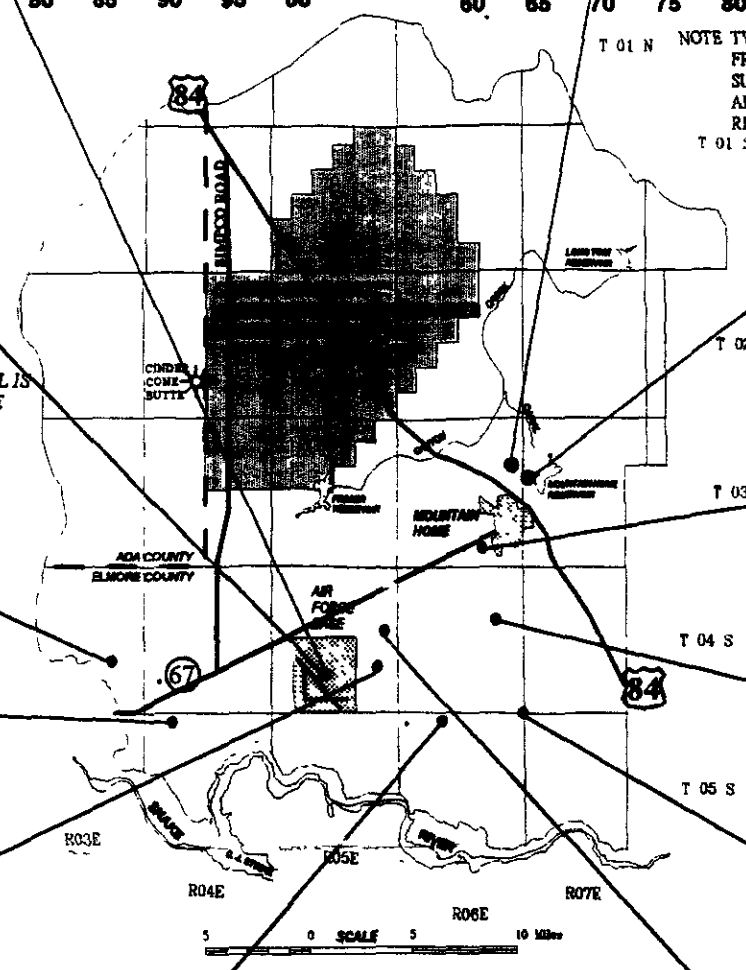








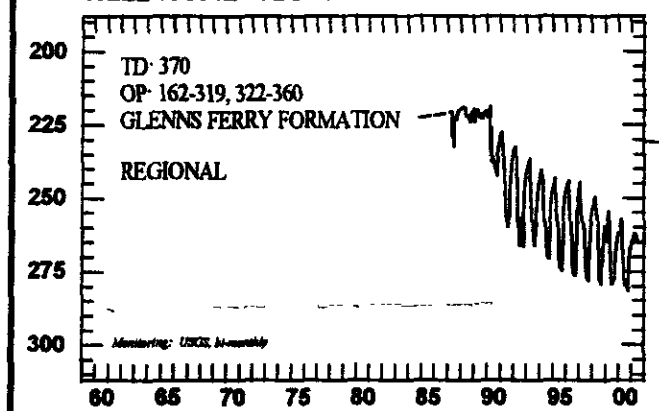


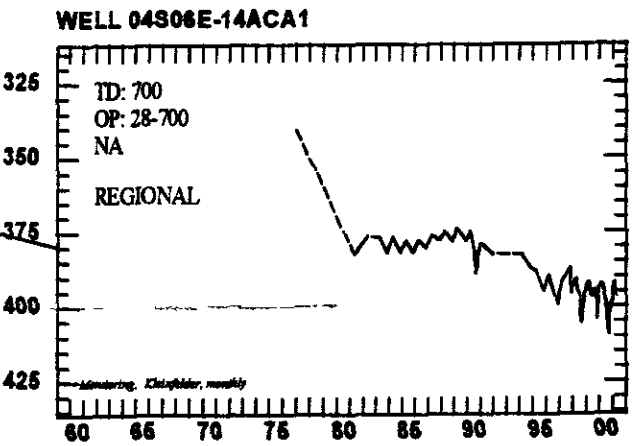


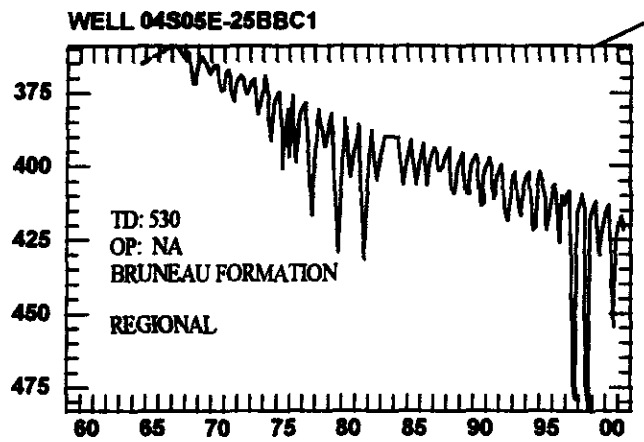
NOTE TWO OF THE HYDROGRAPHS ARE FROM THE SHALLOW SYSTEM SURROUNDING MOUNTAIN HOME. ALL OTHERS ARE FROM THE REGIONAL SYSTEM

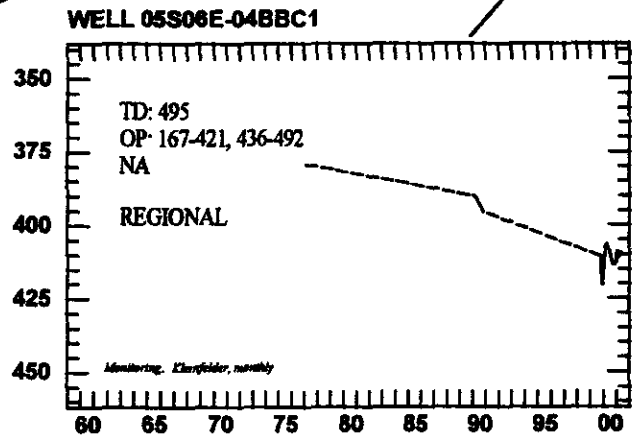
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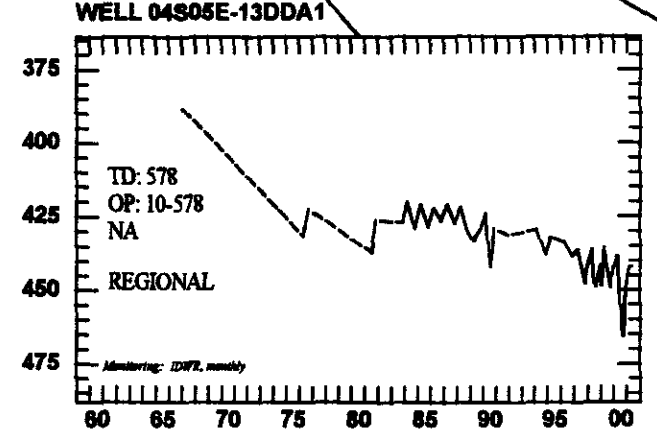
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OP. INTERVAL AT WHICH THE WELL IS PERFORATED OR OPEN TO THE AQUIFER
WATER BEARING FORMATION
NA. NOT AVAILABLE
---- MORE THAN 1 YEAR BETWEEN DATA POINTS
LEFT SIDE: DEPTH TO WATER
BASE: YEAR
ALL MEASUREMENTS IN FEET
CURRENT TO 2001

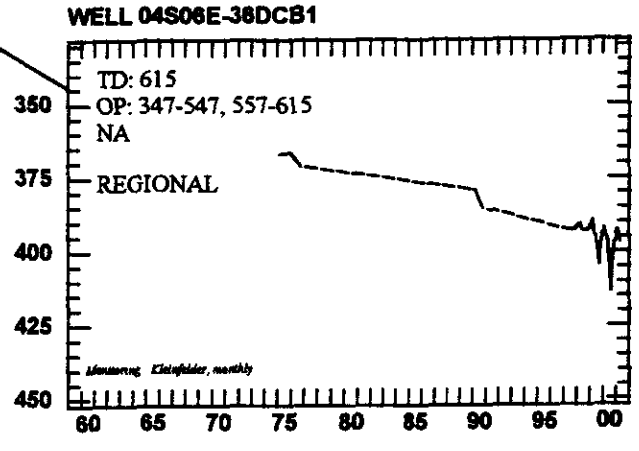












Ground Water Hydrographs - South Area

PREPARED BY THE IDAHO DEPARTMENT OF WATER RESOURCES SEP 2001 SDH:H

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE STATE OF IDAHO

IN THE MATTER OF APPLICATIONS FOR TRANSFER NO. 5174 IN THE NAME OF DENNIS M. BAKER AND NO 5175 IN THE NAME OF HUF-N-PUF TRUST	)	**FINAL ORDER**

On August 4, 1998, the hearing officer for the Idaho Department of Water Resources (the "Department") issued a Recommended Order in connection with the above captioned matter. On August 21, 1998, Huf-N-Puf Trust filed Exceptions to Recommended Order and a supporting brief with the Director of the Department. On August 24, 1998, Dennis M. Baker ("Baker") filed a Joinder in Exceptions to Recommended Order adopting by reference the Exceptions to Recommended Order filed by Huf-N-Puf Trust. On August 27, 1998, the Blaine County Commissioners filed a Response to Applicants' Exceptions to Recommended Order and Brief Opposing Exceptions and Supporting Order. On August 28, 1998, the Idaho Conservation League and Idaho Rivers United filed Intervenors' Response to Applicants' Exceptions to Recommended Order. The Director has reviewed the exceptions, supporting briefs, and responses to the exceptions and briefs, and responds as follows:

1. Finding of Fact No. 14. Huf-N-Puf Trust and Baker take exception to the description of the testimony of the expert witness for the applicants in Finding of Fact No. 14. The amount of water sought for transfer on each application for transfer is 0.09 cfs. Based on a number of assumptions, the expert witness for the applicants testified that each proposed diversion of groundwater at a rate of 0.09 cfs would cause a maximum, instantaneous depletion in the flow of the Big Wood River estimated to be about 0.02 cfs, or an annual depletion estimated to be about 5 acre-feet. Finding of Fact No. 14 in the Recommended Order recognizes the depletion in flow as small, difficult to measure, but real. Even if the maximum instantaneous depletion would not exceed 0.02 cfs and could not be measured using conventional methods, the hearing officer correctly concluded that such depletion would be "real". Finding of Fact No 14 in this Final Order is revised to clarify the description of the testimony of the expert witness for the applicants. However, the finding that granting either transfer would result in a real depletion in the flow of the Big Wood River is not changed.

2. Finding of Fact No. 17. Huf-N-Puf Trust and Baker take exception to not including a description of the testimony of the expert witness for the applicants that the Big Wood River loses water to the adjoining aquifer in

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EXHIBIT
BAKER
D

the reach of the river adjacent to the proposed points of diversion and places of use. The exception contends that the expert witness for the protestants did not disagree with the testimony of the applicant's expert witness. While the expert witness for the applicants did testify that the reach of the Big Wood River adjacent to the proposed points of diversion and places of use is a losing reach, and the expert witness for the protestants did not disagree with this testimony, the applicants' expert witness testified that the aquifer adjacent to this reach of the Big Wood River was hydraulically connected to the river. During a portion of the hearing on April 8, 1998, the expert witness for the applicants testified that either transfer would cause a maximum, instantaneous depletion in the flows of the Big Wood River estimated to be 0.02 cfs at Hailey, Idaho. Withdrawal of water from the aquifer adjacent to the Big Wood River would not cause depletion in the flows of the Big Wood River unless the river and the adjacent aquifer are hydraulically connected. The expert witness for the protestants also testified that the aquifer adjacent to the Big Wood River near the point of diversion proposed by Huf-N-Puf Trust is hydraulically connected to the river. He testified that the proposed transfers would reduce flows in the Big Wood River whether or not this reach of the river is a losing reach. Finding of Fact No. 17 in this Final Order has been revised to more fully reflect the testimony of the experts for the applicants and protestants on this issue.

3. Exceptions to Analysis.

a. Sixth Paragraph (now in the fifth paragraph) - Huf-N-Puf Trust and Baker take exception to the reference to the combined rate of diversion of 0.18 cfs in comparison to the rate of flow of the Big Wood River. The paragraph has been revised to clarify the description of the estimated reductions to flows in the Big Wood River if the transfers are approved.

b. Sixth Paragraph - Huf-N-Puf Trust and Baker take exception to including the theoretical maximum consumptive use that could occur if the transfers are approved. The expert witness for the applicants testified that each application would result in an annual depletion of about 5 acre-feet of water, 10 acre-feet when combined, based on irrigating vegetation having low water consumption requirements. However, if the proposed transfers are approved, the water rights would not be limited for use in irrigating vegetation having low water consumption requirements. The two applications for transfer, when combined, propose to divert a maximum volume of water of 35 acre-feet annually. This volume of water is theoretically sufficient for irrigating vegetation

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having high water consumption requirements near Ketchum, Idaho. If the two applications for transfer are approved as submitted, the annual volume of water depleted from the Big Wood River, and unavailable to satisfy senior water rights, could total nearly 25 acre-feet. This volume of water is not insignificant.

c. Seventh Paragraph - Huf-N-Puf Trust and Baker contend that this paragraph treats the proposed transfers as the equivalent of applications for new water rights. This paragraph describes the physical effect the transfers would have as being equal to the physical effect new appropriations of equal amounts of water would have on the amount of water available to senior water rights during times of scarcity. However, the basis for denying the proposed transfers is injury to other water rights in accordance with Section 42-222, Idaho Code.

4. Conclusion of Law No. 8. Huf-N-Puf Trust and Baker contend that Conclusion of Law No. 8 "improperly applies Idaho law which permits transfers of water rights unless there is substantial or material injury to other water rights." Section 42-222, Idaho Code, does not describe injury in terms of "substantial or material." Rather, the word "injured" is used without modifiers or qualification. Huf-N-Puf Trust and Baker argue that for another water right to be "injured" under Section 42-222, Idaho Code, that water right must be substantially injured. In *Beecher v Cassia Creek Irrigation Company*, 66 Idaho 1, 7. 154 P.2d 507 (1944), the Idaho Supreme Court defined "substantially injured" as "not merely a fanciful injury but a real and actual injury." The proposed transfers would cause real depletions to the flows in the Big Wood River during times of water shortages when senior water rights are curtailed. Allowing groundwater to be pumped under a junior priority from an adjacent aquifer hydraulically connected to the Big Wood River during times when downstream senior water rights from the Big Wood River are curtailed would cause "real and actual injury" which is determinable and would be wholly inconsistent with Idaho law. The conclusion of law is not changed.

5. Conclusion of Law No. 9. Huf-N-Puf Trust and Baker similarly contend that Conclusion of Law No. 9 "improperly applies Idaho law." Conclusions of Law No. 8 and No. 9 are changed to clarify that approval of the applications for transfer would injure existing water rights in the Big Wood River upstream from Magic Reservoir.

Based upon his understanding of the law and the facts in this matter, the Director makes the following Findings of Fact, Conclusions of Law and Final Order:

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FINDINGS OF FACT

1. On January 21, 1986, the Department issued License No 37-07745 ("license") in the name of Connecticut General Life Insurance Company that provided the following:

Source:	Groundwater
Priority:	October 25, 1978
Rate of diversion:	5.53 cubic feet per second ("cfs")
Point of diversion:	Section 1, T2S, R17E, B.M.
Use:	Irrigation
Season of use:	April 1 to November 1
Place of use:	300 acres in Section 2, T2S, R17E, B.M., and Section 35, T1S, R17E, B.M.

2. On July 21, 1994, the Glen Croft Estate filed an Application for Extension of Time to Avoid Forfeiture of a Water Right in connection with the license, describing that the water was last used in October of 1990 The Department advertised the application for extension of time, and the application was not protested. On October 5, 1994, the Department granted the extension of time to avoid forfeiture requiring that use of the water right be resumed on or before October 1, 1999.

3. On October 26, 1995, the Department approved amended Transfer No. 4708, in the name of Peter and Melissa Delisser, authorizing a change in the place of use and point of diversion for part of License No 37-07745. The amount of water transferred is 0.18 cfs for the irrigation of 10 acres. The new place of use is located near Bellevue, Idaho in the SWNE Section 2, T1N, R18E, B.M., approximately 12 miles north of the original site. The new place of use is downstream from reaches of the Big Wood River having water rights for minimum stream flows. In approving the transfer, the Director maintained jurisdiction of the transfer for up to five years to determine potential injury to existing rights near the new place of diversion.

4. On October 26, 1995, the Department also approved amended Transfer No. 4702 in the name of Dennis M. Baker, authorizing a change in the place of use and point of diversion for another part of License No. 37-07745. The amount of water transferred is 3.68 cfs for the irrigation of 200 acres in Section 16, T1S, R17E, B.M. The new place of use is located near Magic Reservoir in the Camas Creek drainage approximately 4 miles northwest of the original place of use. In approving the transfer, the Director of the Department maintained jurisdiction of the transfer for up to five years to determine potential injury to existing rights near the new point of diversion.

5 Additionally on October 26, 1995, the Department approved amended Transfer No. 4707 in the name of Steve and Kate Duinick, authorizing a change in the place of use and point of diversion for the remaining part of License No. 37-07745. The remaining amount of water transferred is 1.67 cfs for the irrigation of 90 acres. The new place of use is located in Section 35, T2N, R18E, B.M., and Section 2, T1N, R18E, B.M., near Bellevue, Idaho.

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approximately 12 miles north of the original place of use. The new place of use is downstream from reaches of the Big Wood River having water rights for minimum stream flows. The Director also maintained jurisdiction of this transfer for up to five years to determine potential injury to existing rights near the new point of diversion.

6. The Department has issued water right licenses to the Idaho Water Resource Board establishing minimum stream flows on the Big Wood River as follows:

License No:	37-07919
Source:	Big Wood River
Priority:	June 19, 1981
Rate:	70 cfs
Beginning point of reach:	SENW Section 13, T4N, R17E, B.M.
Ending point of reach:	SWNW Section 36, T2N, R18E, B.M.
Use:	Minimum stream flow
Season of use:	Year-round
Place of use:	Within the reach
Remarks:	This reach extends from the confluence of the Big Wood River with Warm Springs Creek, near Ketchum, Idaho. downstream approximately 18 miles to the heading of the Bellevue Canal near Bellevue, Idaho.

License No:	37-08258
Source:	Big Wood River
Priority:	January 16, 1986
Rate:	200 cfs from March 1 to August 31 150 cfs from September 1 to February 29
Beginning point of reach:	SENW Section 10, T5N, R17E, B.M.
Ending point of reach:	SENW Section 13, T4N, R17E, B.M.
Use:	Minimum stream flow
Place of use:	Within the reach
Remarks:	This reach extends from the intersection of the Big Wood River with the boundary of the Sawtooth National Recreation Area downstream approximately 9 miles to the confluence of the Big Wood River with Warm Springs Creek near Ketchum, Idaho.

License No:	37-08307
Source:	Big Wood River
Priority:	October 16, 1987
Rate:	119 cfs
Beginning point of reach:	SENW Section 13, T4N, R17E, B.M.
Ending point of reach:	SWNW Section 36, T2N, R18E, B.M
Use:	Minimum stream flow

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Season of use:	Year-round
Place of use:	Within the reach
Remarks:	This reach extends from the confluence of the Big Wood River with Warm Springs Creek, near Ketchum, Idaho, downstream approximately 18 miles to the heading of the Bellevue Canal near Bellevue, Idaho.

7. On October 20, 1997, Dennis M. Baker ("Baker" or "applicant") filed Application for Transfer No. 5174 ("Baker Application") with the Department seeking to change the point of diversion and the place of use for a portion of the license previously transferred under Transfer No. 4702 as follows

License No	37-07745 (part)
Source:	Groundwater
Priority:	October 25, 1978
Rate of diversion:	0.09 cfs
Point of diversion:	NWSE Section 1, T4N, R17E, B.M.
Use:	Irrigation for 5 acres
Season of use:	April 1 to November 1
Place of use:	NWSE Section 1, T4N, R17E, B M.
Remarks:	The place of use is also known as lots 6 and 7, Block 1, of the Bigwood P.U D. Subdivision

The Baker Application proposes to change the diversion of water for irrigation from groundwater underlying the Camas Creek drainage area, for use on lands in the Camas Creek drainage, to groundwater from the aquifer adjoining the Big Wood River, for use on lands adjacent to the Big Wood River, near Ketchum, Idaho. The proposed point of diversion and place of use are located approximately 30 miles north of the place of use in T1S, R17E, B.M., previously authorized by Transfer No. 4702. The new point of diversion would be from groundwater adjoining the reach of the Big Wood River for which a minimum stream flow was established under License No. 37-08258 at a location approximately 2 miles upstream from the lower end of that reach. The proposed point of diversion and place of use are also upstream from the reaches of the Big Wood River for which minimum stream flows were established under License Nos. 37-07919 and 37-08307.

8. On October 27, 1997, Huf-N-Puf Trust ("Huf-N-Puf" or "applicant") filed Application for Transfer No. 5175 ("Huf-N-Puf Application") with the Department seeking to change the point of diversion and the place of use for another portion of the license previously transferred under Transfer No. 4702 as follows:

License No:	37-07745 (part)
Source:	Groundwater
Priority:	October 25, 1978
Rate of diversion:	0.09 cfs

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Point of diversion:	SENW Section 1, T4N, R17E, B.M.
Use:	Irrigation for 5 acres
Season of use:	April 1 to November 1
Place of use:	SENW Section 1, T4N, R17E, B.M.
Remarks:	The place of use is also known as Lots 6, 7, and 8 of the Flowers Mill Subdivision.

Like the Baker Application, the Huf-N-Puf Application proposes to change the diversion of water for irrigation from groundwater underlying the Camas Creek drainage area, for use on lands in the Camas Creek drainage, to groundwater from the aquifer adjoining the Big Wood River, for use on lands adjacent to the Big Wood River, near Ketchum, Idaho. The proposed point of diversion and place of use are located approximately 30 miles north of the place of use in T1S, R17E, B.M., previously authorized by Transfer No. 4702. The new point of diversion would be from groundwater adjoining the reach of the Big Wood River for which a minimum stream flow was established under License No. 37-08258. The proposed point of diversion and place of use are also upstream from the reaches of the Big Wood River for which minimum stream flows were established as described in License Nos. 37-07919 and 37-08307.

9 The Department published notice of the applications filed by Baker and Huf-N-Puf, which were subsequently protested by the Blaine County Commissioners ("Blaine County" or "county" or "protestant"). The Department also granted a petition to intervene that was received from Idaho Rivers United and the Idaho Conservation League ("intervenors").

10. On April 8 and 9, 1998, and on May 19 and 20, 1998, the Department conducted a hearing on the protested applications for transfer in Hailey, Idaho. Applicant Huf-N-Puf was represented by James P. Speck, and applicant Baker was represented by Gary D. Slette. Blaine County was represented by James L. Kennedy. Laird J. Lucas and Deborah Hiller represented intervenors Idaho Rivers United and the Idaho Conservation League.

11. Issues identified by the protestant and intervenors include the following:

a. the proposed changes will injure other water rights;

b. the proposed changes are not in the local public interest;

c. the proposed changes will enlarge the use of the original right; and

d the proposed changes are not consistent with the conservation of water resources within the state of Idaho

12. Exhibits offered and accepted as a part of the record include the following:

a. Applicant's Exhibit 1 - HUF-N-PUF Trust (ADF Project #96006) dated January 29, 1998

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b. Applicant's Exhibit 2 - Thomas R. Monge, Resume - Qualifications

c. Applicant's Exhibit 3 - Letter dated April 1, 1998, to Mrs. Teresa Heinz from Mary Austin Crofts

d. Applicant's Exhibit 4 - Inter-Department Memo dated August 9, 1994, from Jim Stanton to Sawtooth Sheep Co., Transfer Application

e. Applicant's Exhibit 5 - Inter-Department Memo from Jim Stanton to Croft, Ext. Of Time to Avoid Forfeiture

f Applicant's Exhibit 6 - Letter dated October 7, 1994, to Glen Croft Estate or Jane Croft from Julie L. Yarbrough

g. Applicant's Exhibit 7 - NOT OFFERED

h. Applicant's Exhibit 8 - NOT OFFERED

i. Applicant's Exhibit 9 - NOT OFFERED

j. Applicant's Exhibit 10 - IDAPA 37.03.11 (Conjunctive Management Rules)

k. Protestant's Exhibit A - Judicial Notice Request

l. Protestant's Exhibit B

- Notice of Proposed Change of Water Right No 5174 and County Warrant
- Notice of protest
- Letter dated December 22, 1997, to Allen Merritt from Blaine County Commission
- Letter dated February 9, 1998, to Allen Merritt from Len Harlig, Mary Ann Mix, and Dennis Wright
- Notice of Proposed Change of Water Right No. 5175 and County Warrant
- Notice of Protest signed December 23, 1997

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- Letter dated December 22, 1997, to Allen Merritt from Blaine County Commission

- Letter dated February 9, 1998, to Allen Merritt from Len Harlig, Mary Ann Mix, and Dennis Wright

m. Protestant's Exhibit C - Letter dated October 23, 1997, to Allen Merritt from Len Harlig, Mary Ann Mix, and Dennis Wright

n. Protestant's Exhibit D - Comprehensive Plan, Blaine County, Idaho, dated November 7, 1994

o. Protestant's Exhibit E - Blaine County Resolution 98-1 dated January 26, 1998, Adopting a Blaine County Local Public Interest Water Policy

p. Protestant's Exhibit F - Resume - Keith L. Anderson

q. Protestant's Exhibit G - Memorandum dated February 1, 1980, to Regional Offices and Water Allocation Section from Dave Tuthill; and memorandum dated January 22, 1980, to staff from C. Stephen Allred

r Protestant's Exhibit H - Order of IDWR titled "In the Matter of Designating the Big Wood River Ground Water Management Area" and "Management Policy for the Big Wood River Ground Water Management Area" both dated June 28, 1991

s. Protestant's Exhibit I - Application for Extension of Time to Avoid Forfeiture of a Water Right filed in the name of Glen Croft Estate or Jane Croft

t. Protestant's Exhibit J - BLM map showing the vicinity of Ketchum, Idaho

u. Protestant's Exhibit K - Priority Cuts on the Big Wood River above Magic Reservoir for years 1992 through 1996

v. Protestant's Exhibit L - Letter dated December 22, 1997, to Board of County Commissioners from Norman C Young

w. Protestant's Exhibit M - NOT OFFERED

x. Protestant's Exhibit N - NOT OFFERED

y Protestant's Exhibit O - NOT OFFERED

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z. Protestant's Exhibit P - Work Sheet - Work sheet titled "Depletion of Big Wood River Flows Resulting From Pumping Wells North of Ketchum"

aa. Protestant's Exhibit Q - Plat titled "A Portion of Sheet 1 of 3 Entitled Lot Line Shift, Lots 6 & 7, Block 1, Bigwood P.U.D. Subdivision Plats Filed with Blaine Co. Recorder, 10/8/87"

ab. Protestant's Exhibit R - Water Right License No. 37-07745 in the name of Connecticut General Life Insurance Company

ac. Protestant's Exhibit S - Water Right License No. 37-08203 in the name of Flowers Mill Subdivision Ass'n. Inc.

ad. Protestant's Exhibit T - Warranty Deed from Melvin M. Melton and Lena M. Melton to Summit Corporation dated March 28, 1974

ae. Protestant's Exhibit U - Camas Creek Subdivision plat

af. Protestant's Exhibit V - Plat showing Flowers Mill Subdivision. (3 sheets)

ag. Protestant's Exhibit W - Plat titled Lot Line Shift, Lots 6 & 7, Block 1, (3 sheets)

ah Protestant's Exhibit X - Heinz Property, plant materials list

ai. Protestant's Exhibit Y - Application for Transfer of Water Right No. 4702 in the name of Dennis M. Baker

aj. Protestant's Exhibit Z - Declaration of Protective Covenants and Restrictions, Camas Creek Subdivision

ak. Protestant's Exhibit AA - U. S. Geological Survey Report 89-4018 titled "Water Resources of the Upper Big Wood River Basin, Idaho"

al. Protestant's Exhibit AB - Phase I, Final Report titled "Hydrologic Evaluation of the Big Wood River and Silver Creek Watersheds" dated November 1994

am. Protestant's Exhibit AC - Resume of David Parrish

an. Protestant's Exhibit AD - OFFERED BUT NOT ADMITTED

ao. Protestant's Exhibit AE - Water Right License No. 37-08258 in the name of the Idaho Water Resource Board

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ap. Protestant's Exhibit AF - Water Right License No. 37-07919 in the name of the Idaho Water Resource Board

aq. Protestant's Exhibit AG - Water Right No. 37-08307 in the name of the Idaho Water Resource Board

ar. Protestant's Exhibit AH - Idaho Department of Fish and Game - 1992 Job Performance Report, Project F-71-R-17

as. Protestant's Exhibit AI - Memorandum dated June 25, 1992, from Bob Esselman to Fred Partridge

at. Protestant's Exhibit AJ - Idaho Department of Fish and Game job announcement AN#92-00841-0206 OC for Environmental Staff Biologist

au. Protestant's Exhibit AK - Order Adopting Proposed Memorandum Decision and Order, Order Issuing Proposed Memorandum Decision and Order, and Proposed Memorandum Decision and Order for License Nos. 37-08258 and 37-08307 in the name of the Idaho Water Resource Board

av. Protestant's Exhibit AL - Amended Memorandum Decision and Order for License No. 37-07919 in the name of the Idaho Water Resource Board

aw. Protestant's Exhibit AM - Memorandum Decision and Order for License No 37-07849 in the name of the Idaho Water Resource Board

ax. Protestant's Exhibit AN - Memorandum Decision and Order for License Nos. 37-07727 and 37-07728 in the name of the Idaho Water Resource Board

ay. Protestant's Exhibit AO - Meeting Notice dated February 21, 1997, to the Water Policy Group from the Blaine County Commission

az. Protestant's Exhibit AP - Deposition of Marti Bridges dated April 20, 1998

13. During the hearing, the hearing officer officially noticed the water right file for License No. 37-07745 and the following information:

a. The Department's file for Application for Transfer Nos. 5174 and 5175 and previous transfer actions associated with License No. 37-07745

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b. Past decisions and orders of the Department as the decisions and orders may apply to the protested applications for transfer

c. The Department's water right records, specifically including minimum stream flows established on the Big Wood River under License Nos. 37-07919, 37-08258 and 37-08307

d. Reports, water measurements, and stream flow records in Department files, including U.S. Geological Survey reports

e Order of the Department dated June 28, 1991, which designated the Big Wood River Ground Water Management Area

f. Well Driller Reports ("well logs") in Department files

g. Watermaster delivery records for Water District 37

h. Transfer No. 5143 in the name of Huf-N-Puf Trust

i. Water right files and contents of the files for the following water rights and portions of water rights:

37-07745 A, B, C, D, F, F, G and H
37-08203
37-30024
37-30024 A, B, C, and D.

j. Transfer Nos. 4702, 5086, 5143, and contents of the transfer files

14. The applicants' expert witness estimated the depletion of flows in the Big Wood River which he believed would occur if either transfer is granted for the irrigation of 5 acres in the Big Wood River drainage, as proposed in each of the applications, based on a number of assumptions. Using a "Wright-Penman FAO Blaney-Criddle" analytical approach, the applicants' expert witness estimated that a peak consumptive use of 0.04 cfs during the summer would occur under either transfer, assuming irrigation was limited to vegetation having low water consumption requirements. Based on one or more unstated assumptions, the applicants' expert witness estimated that 50 percent of the peak consumptive use may not result in a depletion to the flow in the Big Wood River at Hailey, Idaho. Thus the applicants' expert witness estimated that the maximum, instantaneous depletion to flow in the Big Wood River at Hailey under each transfer would be 0.02 cfs. The applicants' expert witness characterized this depletion in flow as small, difficult to measure, but "real."

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15. The expert witness for the protestants testified that pumping wells on the two parcels for the irrigation of 10 acres as proposed in the two applications for transfer would affect or reduce flows in the Big Wood River. He described the amount of depletion that would occur if the transfers are approved as proposed in the applications as a "real depletion" but "minor." Using a different method than the applicants' expert witness, the expert witness for the protestants calculated the depletion in flows of the Big Wood River, expressed as a percentage of water diverted, that would occur from pumping wells in the aquifer adjacent to the river north of Ketchum, Idaho, for a range of aquifer transmissivity values, point of diversion distances from the river, and pumping durations. The expert witness for the protestants testified that for transmissivity values ranging from 10,000 ft^2/day to 40,000 ft^2/day and for pumping durations ranging from 10 days to 210 days, the amount of water taken from the Big Wood River as a result of pumping wells in the adjacent aquifer would range from 77 percent to 99 percent of the amount of water pumped, as set forth in Protestants' Exhibit P. Even if the depletion to the Big Wood River is limited to the 0.04 cfs consumptive use for each of the proposed transfers estimated by the applicants' expert witness, the resulting depletions to the Big Wood River based on the analysis of the protestants' expert witness would be approximately one-and-one-half to two times as large as the depletions estimated by the applicants' expert witness.

16. The proposed new points of diversion under the applications for transfer are located in close proximity to the Big Wood River. The parcel of land associated with Application for Transfer No. 5174 is adjacent to the river, and the land associated with Application for Transfer No. 5175 is as close as approximately 50 yards to the river.

17. The expert witness for the applicants testified that the reach of the Big Wood River adjacent to the proposed points of diversion and places of use is a losing reach, and the expert witness for the protestants did not disagree with this testimony. Additionally, the applicants' expert witness testified that the aquifer adjacent to this reach of the Big Wood River was hydraulically connected to the river. During a portion of the hearing on April 8, 1998, the expert witness for the applicants testified that either transfer would cause a maximum, instantaneous depletion in the flows of the Big Wood River estimated to be 0.02 cfs at Hailey, Idaho, as previously described in Finding of Fact No. 14. Withdrawal of water from the aquifer adjacent to the Big Wood River would not cause a depletion in the flows of the Big Wood River unless the river and the adjacent aquifer are hydraulically connected. The expert witness for the protestants also testified that the aquifer adjacent to the Big Wood River near the point of diversion proposed by Huf-N-Puf Trust is hydraulically connected to the river. He testified that the proposed transfers would reduce flows in the Big Wood River whether or not this reach of the river is a losing reach.

18. The consumptive irrigation requirement for the most water-consumptive vegetation near Ketchum, Idaho, as reported by R. G. Allen and C. E. Brockway in a technical report titled "Estimating Consumptive Irrigation Requirements for Crops in Idaho", dated August 1983, is approximately 2.5 acre-feet/year/acre, and for 10 acres would equal 25 acre-feet annually.

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19. Protestant Blaine County provided extensive testimony describing the development and intended use of its "Local Public Interest Water Policy," adopted as a resolution of the county on January 26, 1998, and describing the inconsistency between the proposed transfers and its policy. Blaine County's "Local Public Interest Water Policy" describes a part of the local public interest as defined in Section 42-203A(5), but it does not constitute the whole description of the local public interest for the proposed transfers.

20 On June 28, 1991, the Department issued an order designating the Big Wood River Ground Water Management Area ("BWRGWMA") together with a Management Policy providing for increased management of the designated area. Among other findings, the order provided the following:

> The surface and ground waters of the Big Wood River drainage are interconnected Diversion of ground water from wells can deplete the surface water flow in streams and rivers New ground water uses can also deplete available supplies for other users and affect basin underflow which presently accumulates in the Magic Reservoir.

21. The Management Policy for the BWRGWMA provides in pertinent part as follows:

> Most consumptive use applications will be denied unless the applicants can demonstrate there will be no injury or can provide acceptable mitigation to prior rights.
>
> . . . .
>
> . . . Applications for amendment or applications for transfer which propose a change in the point of diversion from outside the ground water management area to within the area which would directly or indirectly result in the irrigation of new land will be treated as a proposed new appropriation of water.

22. Groundwater in the Camas Creek drainage from which the applicants seek to move part of License No. 37-07745 does not contribute water to the upper reaches of the Big Wood River drainage where the applicants seek to divert water as proposed in their applications.

23. The Big Wood River and Camas Creek are within Water District 37 where water deliveries are administered during times of water shortage by an elected watermaster.

24 The water delivery records of Water District 37 show that deliveries to water rights on the Big Wood River above Magic Reservoir were curtailed at times each year during the 1970 to 1996 period (27 years) due to insufficient flows in the river to supply all water rights The records show that deliveries to surface water rights having priorities as early as May 1, 1883, were curtailed for part of the irrigation season on April 1, 1994, and again on June 7, 1994, and that water rights having priorities of August 1, 1902, or later in time have been curtailed for a portion of every year during the 1970 to 1996 period.

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25. The wells from which groundwater is proposed to be diverted would be located proximate to the Big Wood River and would divert groundwater from an aquifer immediately adjoining and hydraulically connected to the Big Wood River. The landscape irrigation uses proposed at the new places of use using new points of diversion require a reliable water supply during the irrigation season.

26. Based on the watermaster records of water deliveries in Water District 37 for the years 1992 through 1996, Protestants' Exhibit K shows that the transferred water rights would have been curtailed for most, if not all, of the remaining irrigation season beginning on April 1, July 14, May 12, August 3, and July 5, respectively. Similarly, the transferred water rights would have been curtailed at some time between April 1 to November 1 during every other year of the 1970 to 1996 period. Therefore, the water available would not constitute a reliable supply for the intended use of landscape irrigation during substantial portions of the April 1 to November 1 time period.

27. There is insufficient water available at the proposed points of diversion to satisfy the intended use of landscape irrigation, as proposed in the applications for transfer, during substantial portions of the April 1 to November 1 time period without causing injury to other existing water rights.

28. The local public interest requires the protection of existing water rights including water rights numbered 37-07919, 37-08258, and 37-08307 issued to the Idaho Water Resource Board for minimum stream flow purposes. Any new diversions which reduce the supply of water available to maintain existing water rights in the Big Wood River, including minimum stream flow rights, would constitute an injury to the existing water rights and would be contrary to the local public interest.

ANALYSIS

The applicants attempted to show that injury would not occur or would be of little or no consequence. The applicants presented three general concepts to support their positions.

First, the depletions that would occur would be insignificant in comparison to the average or mean annual flow of the Big Wood River and would be so small that measurement of the depletions would be difficult, if not impossible.

Second, any call for delivery on the applicants' water by the holder of a senior water right during times of water shortage in the Big Wood River would be a "futile call." Therefore, curtailment of the applicants' diversions would not benefit senior water right holders within a reasonable time of the call.

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Third, since the Department issued an order in December 1991 in connection with License No. 37-08307 for a minimum stream flow that changed the authorized rate from 119.23 cfs to 119 cfs, any reduction in the flow of the Big Wood River that would result from the transfers as proposed and would be less than 0.23 cfs would be of no consequence and would not constitute injury.

Although the expert witnesses did not agree on the magnitude of the effect the transfers would have on flows in the Big Wood River, evidence and testimony indicate that groundwater and surface water near the points of diversion proposed in the applications for transfer are interconnected and directly respond to changes in one or the other. The expert witness for the applicants estimated a maximum, instantaneous depletion of 0.02 cfs in the flow of the Big Wood River would occur under each transfer if the applications for transfer are approved and used as to irrigate vegetation having low water consumption requirements. The testimony of the expert witness for the protestants indicated that the depletions resulting from the irrigation of vegetation having low water consumption requirements could be at least one-and-one-half to two times more than the depletions estimated by the applicants' expert witness. The applicants argue that under either estimate of depletion, the rate of depletion cannot be measured and has no significance when compared to the average rate of flow of the river or to the minimum stream flow water rights held by the Idaho Water Resource Board. Even if so, while the depletion in flow of the river would be very small on an instantaneous basis, it is nonetheless real and determinable. If the projected depletions are allowed to occur at a time when flows in the river are insufficient to supply water to all existing water rights, injury, although small, will occur.

Furthermore, although the applicants' expert witness testified that water under the proposed transfers would be used to irrigate landscape vegetation having low water consumption requirements, the water rights could not be limited for use in irrigating vegetation having low water consumption requirements. The two applications for transfer, when combined, propose to divert a maximum volume of water of 35 acre-feet annually. This volume of water is theoretically sufficient for irrigating vegetation having high water consumption requirements near Ketchum, Idaho. If the two applications for transfer are approved as submitted, the annual volume of water depleted from the Big Wood River could total nearly 25 acre-feet. This volume of water is not insignificant.

The depletion and resulting injury are real and can be determined. The watermaster records for the past 27 years clearly show that water rights with priority dates later in time than the priority date for the water right sought to be transferred by the applicants are curtailed for all or part of the irrigation season in each and every year. The applications, if approved, would have the same effect on other water rights from the Big Wood River as approving an additional (new) appropriation of water and would reduce water availability during times of scarcity. Approving the transfers and allowing groundwater to be pumped under a junior priority from an adjacent aquifer hydraulically connected to the Big Wood River during times when downstream water rights from the Big Wood River are curtailed, many of which have senior priority dates, would cause real and actual injury and would be wholly inconsistent with Idaho law.

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CONCLUSIONS OF LAW

1. Section 42-222, Idaho Code, provides in pertinent part as follows:

> The director of the department of water resources shall examine all the evidence and available information and shall approve the change in whole, or in part, or upon conditions, provided no other water rights are injured thereby, the change does not constitute an enlargement in use of the original right, and the change is consistent with the conservation of water resources within the state of Idaho and is in the local public interest as defined in section 42-203A(5), Idaho Code; . . . .

2. The Applicants carry the burden of coming forward with evidence that the proposed change will not injure other water right holders, that it will not constitute an enlargement of the use, and will be consistent with principles of conservation of the water of the state of Idaho.

3. The applicants, protestant, and intervenors have the responsibility of coming forward with evidence regarding matters of the local public interest of which they are each most cognizant.

4. The applicants have the ultimate burden of persuasion for all of the criteria of Section 42-222, Idaho Code.

5 Groundwater and surface water in the Big Wood River drainage above Magic Reservoir are interconnected such that a depletion of one directly affects the other.

6. In each of the irrigation seasons during the years 1970 through 1996, the watermaster of Water District 37 has curtailed the use of water rights having priority dates of August 1, 1902, and later on the Big Wood River upstream from Magic Reservoir due to insufficient flows in the river to supply all the water rights of record. The water rights that are curtailed, although junior in priority to other rights still receiving water, are senior in priority to the rights sought for transfer under the applications in this matter.

7. Approval of the applications will cause injury to other water rights on the Big Wood River upstream from Magic Reservoir because the transferred water rights can not provide for the irrigation intended by the transfers without out-of-priority diversions for which mitigation has not been proposed.

8. Approval of the applications for transfer allowing diversion and use of groundwater as proposed would cause the same injury to water rights having senior priority dates upstream from Magic Reservoir as would a new appropriation of water in the same amount from the surface water or groundwater at the locations proposed in the applications.

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9. Approval of the applications for transfer would not be in the local public interest

10. The Department should deny the applications.

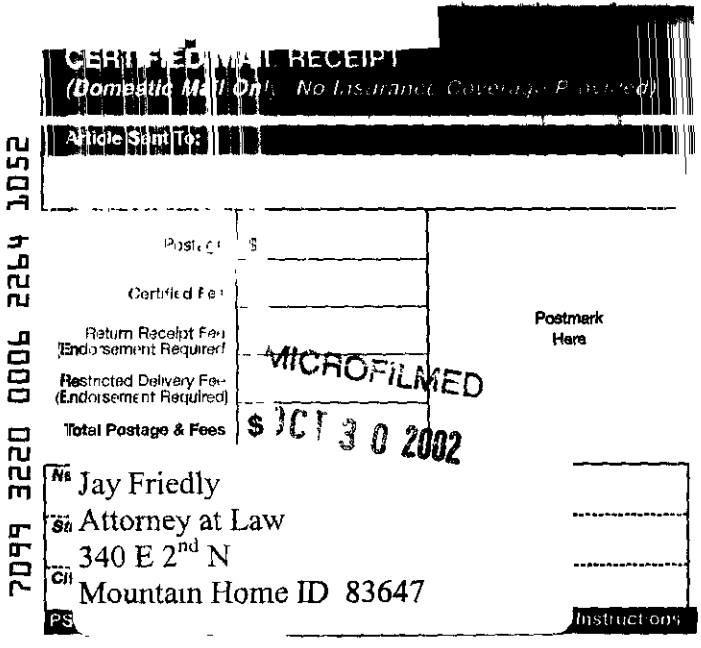
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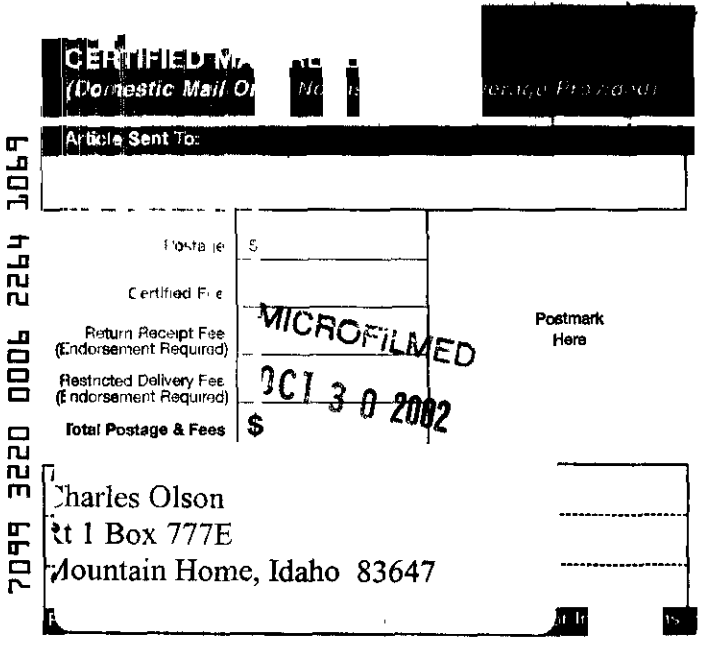
IT IS THEREFORE, hereby ORDERED that Application for Transfer No. 5174 in the name of Dennis M. Baker, and Application for Transfer No. 5175 in the name of Hul-N-Puf Trust are **DENIED**.

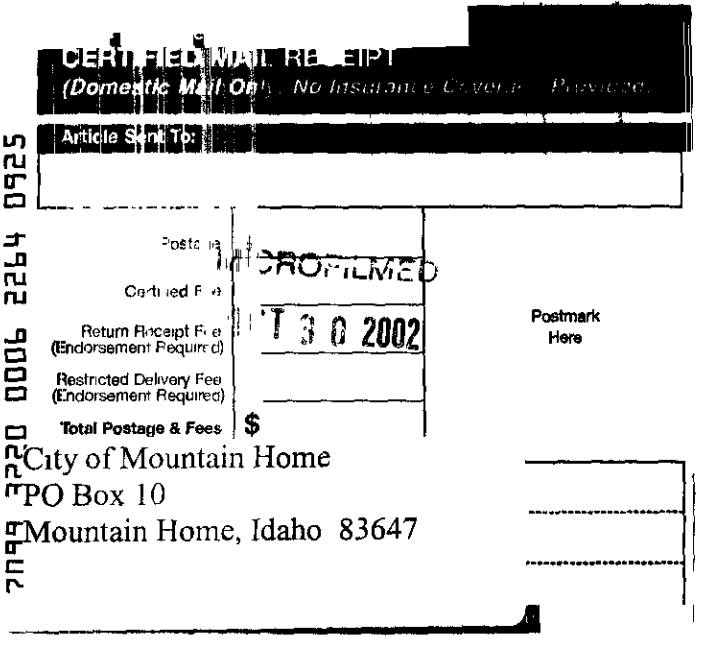
Dated this 25th day of November, 1998.

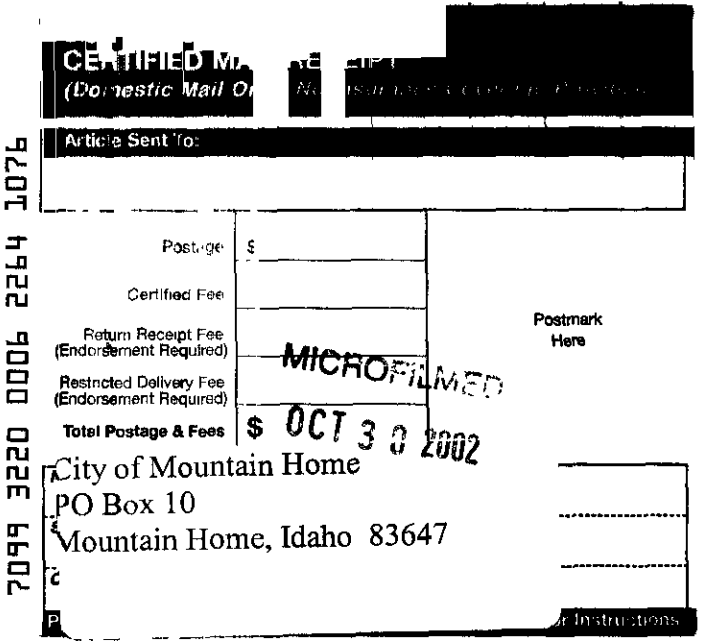
KARL J. DREHER
Director

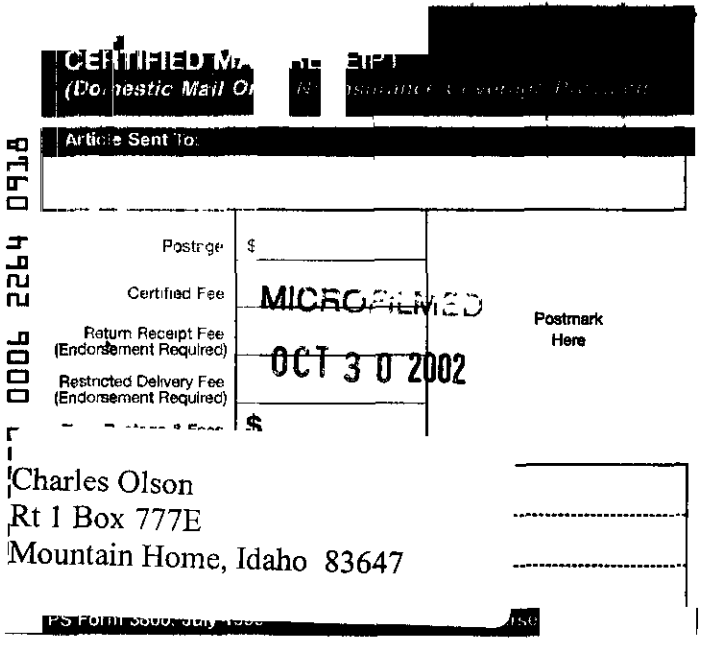
MICROFILMED
OCT 30 2002

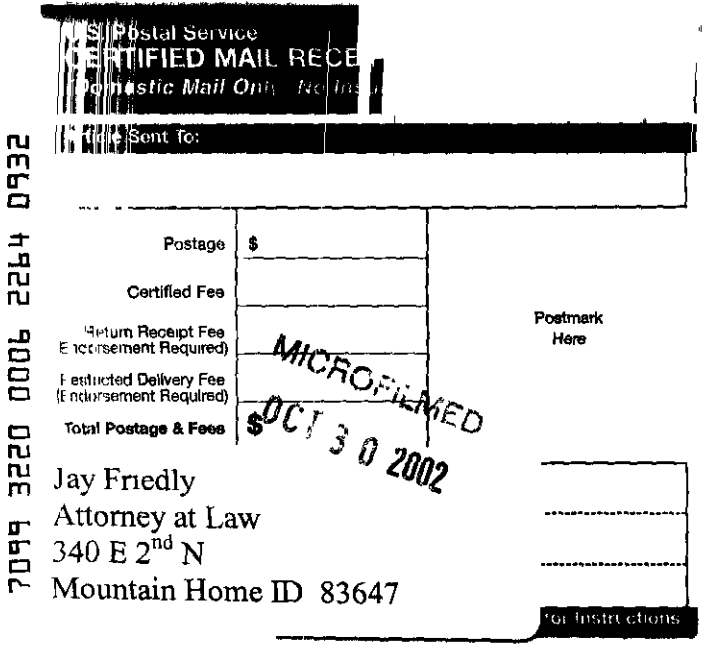

CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)
Article Sent To:
7099 3220 0006 2264 1052
Postage $
Certified Fee
Return Receipt Fee (Endorsement Required)
Restricted Delivery Fee (Endorsement Required)
Total Postage & Fees $
Postmark Here
MICROFILMED
OCT 30 2002
Jay Friedly
Attorney at Law
340 E 2nd N
Mountain Home ID 83647
PS
Instructions


CERTIFIED M
(Domestic Mail O
Article Sent To:
Postage $
Certified Fee
Return Receipt Fee
(Endorsement Required)
Restricted Delivery Fee
(Endorsement Required)
Total Postage & Fees $
MICROFILMED
OCT 30 2002
Postmark
Here
7099 3220 0006 2264 1069
Charles Olson
Rt 1 Box 777E
Mountain Home, Idaho 83647


CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)
Article Sent To:
Postage
Certified Fee
Return Receipt Fee
(Endorsement Required)
Restricted Delivery Fee
(Endorsement Required)
Total Postage & Fees $
MICROFILMED
OCT 30 2002
Postmark
Here
7099 3220 0006 2264 0925
City of Mountain Home
PO Box 10
Mountain Home, Idaho 83647


CERTIFIED M
(Domestic Mail O
Article Sent To:
Postage $
Certified Fee
Return Receipt Fee
(Endorsement Required)
Restricted Delivery Fee
(Endorsement Required)
Total Postage & Fees $
Postmark
Here
MICROFILMED
OCT 3 0 2002
City of Mountain Home
PO Box 10
Mountain Home, Idaho 83647
7099 3220 0006 2264 1076


CERTIFIED M... EIPT
(Do...estic Mail O...
Article Sent To:
Postage $
Certified Fee
Return Receipt Fee (Endorsement Required)
Restricted Delivery Fee (Endorsement Required)
$
MICROFILMED
OCT 3 0 2002
Postmark Here
7 0006 2264 0918
Charles Olson
Rt 1 Box 777E
Mountain Home, Idaho 83647
PS Form 3800, July ...


U.S. Postal Service
CERTIFIED MAIL RECE
Domestic Mail Only
Sent To:
Postage
$
Certified Fee
Return Receipt Fee
(Endorsement Required)
Restricted Delivery Fee
(Endorsement Required)
Total Postage & Fees
$
Postmark
Here
MICROFILMED
OCT 30 2002
Jay Friedly
Attorney at Law
340 E 2nd N
Mountain Home ID 83647
7099 3220 0006 2264 0932

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired
- Print your name and address on the reverse so that we can return the card to you
- Attach this card to the back of the mailpiece, or on the front if space permits

1 Article Addressed to

City of Mountain Home
PO Box 10
Mountain Home, Idaho 83647

COMPLETE THIS SECTION ON DELIVERY

A Received by *(Please Print Clearly)* PAM CULP

C Signature

X Pam Culp

D Is delivery address different from item 1? ☐ No
If YES, enter delivery address below

MICROFILMED
3 3 2002

3 Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☑ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4 Restricted Delivery? *(Extra Fee)* ☐ Yes

2 Article Number *(Copy from service label)*
1076

PS Form 3811, July 1999 Domestic Return Receipt 102595-99-M-1789

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

RECEIVED
MAR 12 2002

DEPARTMENT OF WATER RESOURCES
2735 AIRPORT
BOISE, IDAHO 83705-5082

MICROFILMED
OCT 30 2002

06



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3 Also complete item 4 if Restricted Delivery is desired
- Print your name and address on the reverse so that we can return the card to you
- Attach this card to the back of the mailpiece, or on the front if space permits

1 Article Addressed to

Jay Friedly
Attorney at Law
340 E 2nd N
Mountain Home ID 83647

MICROFILMED
OCT 30 2002

COMPLETE THIS SECTION ON DELIVERY

A Received by *(Please Print Clearly)* JERRI L. NEWMAN — B Date of Delivery

C Signature
X Jerri L Newman ☐ Agent ☐ Addressee

D Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below ☐ No

3 Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☑ Return Receipt for Merchandise
☐ Insured Mail ☐ C O D

4 Restricted Delivery? *(Extra Fee)* ☐ Yes

2 Article Number *(Copy from service label)*
7264 0933

Mtn Home

PS Form 3811, July 1999 — Domestic Return Receipt — 102595-99-M-1789

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

MICROFILMED
OCT 30 2002

RECEIVED
FEB 28 2002
WATER RESOURCES
WESTERN REGION

DEPARTMENT OF WATER RESOURCES
2735 AIRPORT WAY
BOISE, IDAHO 83705-5082

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3 Also complete item 4 if Restricted Delivery is desired
- Print your name and address on the reverse so that we can return the card to you
- Attach this card to the back of the mailpiece, or on the front if space permits

1 Article Addressed to

Charles Olson
Rt 1 Box 777E
Mountain Home, Idaho 83647

COMPLETE THIS SECTION ON DELIVERY

A Received by *(Please Print Clearly)* B Date of Delivery 27-Feb-02

C Signature
X [signature] ☐ Agent ☐ Addressee

D Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below ☐ No

3 Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☑ Return Receipt for Merchandise
☐ Insured Mail ☐ C O D

4 Restricted Delivery? *(Extra Fee)* ☐ Yes

2 Article Number *(Copy from service label)*
2264 0918

mtn home

PS Form 3811, July 1999 Domestic Return Receipt 102595-99-M-1789

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

RECEIVED

FEB 2 8 2002

WATER RESOURCES
WESTERN REGION

DEPARTMENT OF WATER RESOURCES
2735 AIRPORT WAY
BOISE, IDAHO 83705-5082

MICROFILMED

OCT 3 0 2002

06



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3 Also complete item 4 if Restricted Delivery is desired
- Print your name and address on the reverse so that we can return the card to you
- Attach this card to the back of the mailpiece, or on the front if space permits

1 Article Addressed to

Jay Friedly
Attorney at Law
340 E 2nd N
Mountain Home ID 83647

MICROFILMED
OCT 30 2002

COMPLETE THIS SECTION ON DELIVERY

A Received by *(Please Print Clearly)* LISA FULLER

B Date of Delivery 3-11-2

C Signature

☐ Agent
☐ Addressee

D Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below ☐ No

3 Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☑ Return Receipt for Merchandise
☐ Insured Mail ☐ C O D

4 Restricted Delivery? *(Extra Fee)* ☐ Yes

2 Article Number *(Copy from service label)* 105 2 mtn Home

PS Form 3811, July 1999 Domestic Return Receipt 102595-99-M-1789

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

DEPARTMENT OF WATER RESOURCES
2735 AIRPORT WAY
BOISE, IDAHO 83705-5082

RECEIVED
MAR 12 2002
WATER RESOURCES
WESTERN REGION

MICROFILMED
OCT 30 2002

06

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3 Also complete item 4 if Restricted Delivery is desired
- Print your name and address on the reverse so that we can return the card to you
- Attach this card to the back of the mailpiece, or on the front if space permits

1 Article Addressed to

Charles Olson
Rt 1 Box 777E
Mountain Home, Idaho 8364

MICROFILMED
OCT 30 2002
mtn home

COMPLETE THIS SECTION ON DELIVERY

A Received by *(Please Print Clearly)* | B Date of Delivery 3-9-02

C Signature
X [signature] ☐ Agent ☐ Addressee

D Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3 Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☑ Return Receipt for Merchandise
☐ Insured Mail ☐ C O D

4 Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Copy from service label)*
1069

PS Form 3811, July 1999 Domestic Return Receipt 102595-99-M-1789

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No G-10

• Sender. Please print your name, address, and ZIP+4 in this box •

RECEIVED

MAR 1 1 2002

WATER RESOURCES
WESTERN REGION

DEPARTMENT OF WATER RESOURCES
2735 AIRPORT WAY
BOISE, IDAHO 83705-5082

MICROFILMED
OCT 3 0 2007

06



IDAHO DEPARTMENT OF WATER RESOURCES
WESTERN REGION
2735 Airport Way
Boise, Idaho 83705-5082

RETURN SERVICE REQUESTED

RECEIVED
APR 15 2002
WATER RESOURCES
WESTERN REGION

HALL, FRIEDLY & WARD
A PROFESSIONAL ASSOCIATION
ATTORNEYS AT LAW
340 EAST 2ND NORTH
MOUNTAIN HOME, IDAHO 83647

TELEPHONE
(208) 587-4412
FACSIMILE
(208) 587-3144
E-MAIL
hfwl@mindspring.com

PERCE HALL
JAY R. FRIEDLY
ROBERT W. WARD

April 12, 2002

Mr. Gary Spackman
Idaho Department of Water Resources
Western Region
2735 Airport Way
Boise, Idaho 83705

Re: Application for Transfer of Water Right Nos. 61-2072, 61-2170, 61-7184 and 61-7339 (Transfer No. 69591)

Dear Mr. Spackman:

Pursuant to the Notice of Cancellation and Rescheduling of Hearing and Prehearing Order, I have enclosed Applicant's Exhibit 3 (Well Interference Analysis).

Sincerely yours,

Jay R. Friedly

JRF:ldf
Enclosures
cc: Mr. Philip R. Miller (with enclosure)

MICROFILMED
OCT 3 1 2002

Well Interference Analysis

Brockway Engr, PLLC

City of Mountain Home Proposed New Well #14

C.E BROCKWAY April 12, 2002

Pumping Rate= 1500 gpm one well

AQUIFER PROPERTIES BASED ON USBR GROUNDWATER MANUAL-Gravel and Sand Aquifer w/ some basalt
PUMPING TEST DATA AND USBR GROUNDWATER MANUAL
HOLE DIA 12 IN
USING THEIS FORMULA S=114 6*Q/T*W(U) Pump Test 1650 gpm, 2.0 ft drawdown 24 hrs Layne Pump Co 8-16-01

Q= PUMPING RATE GPM
T= COEFFICIENT OF TRANSMISSIBILITY GPD/FT
W(U)= WELL FUNCTION OF 'U'

W(U)=- 5772-LOGeU +U-U^2/(2*2!)+U^3/(3*3!)-U^4/(4*4!)
U=1.87*r^2*S/(T*t)
r=DISTANCE IN FT FROM CENTER OF PUMPED WELL TO DRAWDOWN POINT
S=COEFFICIENT OF STORAGE
T=COEFFICIENT OF TRANSMISSIBILITY, GPD/FT
t= TIME SINCE PUMPING STARTED, DAYS

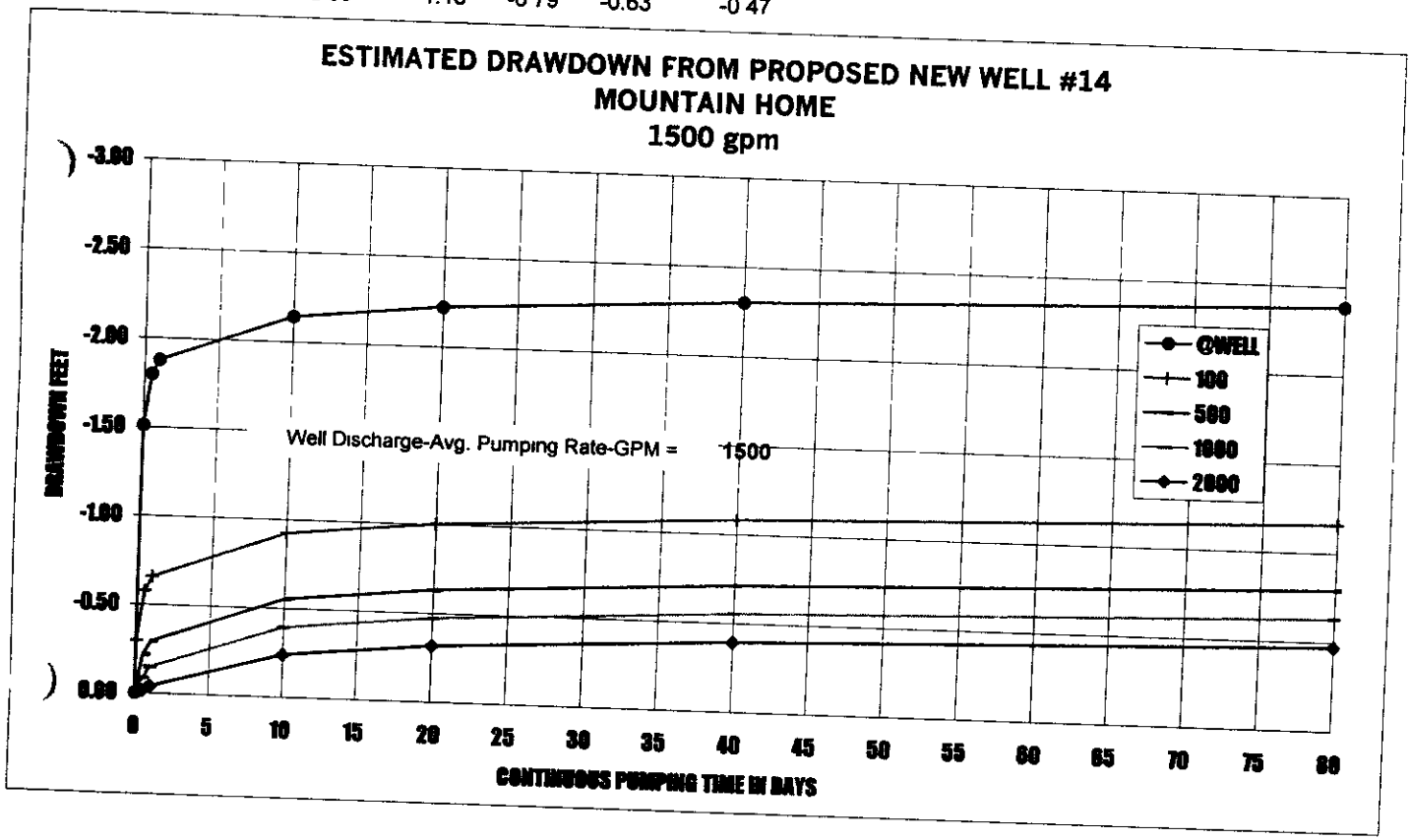
INPUT

r1=	0.500 FT	K=	400.00	FT/DAY
r2=	100 FT	K=	0.0046296	CFS/FT^2
r3=	500 FT	K=	2.98E+03	GPD/FT^2
r4=	1000 FT	SAT. DEPTH EST.=	500	FT
r5=	2000 FT	TRANSMISSIVITY=	1492000	GPD/FT
S=	0.15	TRANSMISSIVITY=	2.31E+00	FT^2/SEC
T=	1492000 GPD/FT	TRANSMISSIVITY=	199465 2	FT^2/DAY
Q/WELL	1500 GPM =	3.342 CFS		

TIME	TIME	U	WELL	DRAW	SPEC.	U	WELL	DRAW	U	WELL	DRAW	U	WELL	DRAW	U	WELL	DRAW
	t	w/r1	FUNCT.	DOWN	CAP	W/r2	FUNCT.	DOWN @	W/r3	FUNCT.	DOWN @	W/r4	FUNCT.	DOWN @	W/r4	FUNCT.	DOWN @
HOURS	DAYS	0.5	W(U)1	@WELL	GPM/FT	100	W(U)2	100	500	W(U)3	500	1000	W(U)4	1000	2000	W(U)5	2000
1	0 04	1 128E-06	13 1179	1 51	992	4.512E-02	2 5658	0.30	1 128E+00	0 1778	0.02	4 512E+00	0 0000	0.00	1.805E+01	0.0000	0.00
12	0.50	9.400E-08	15.6028	1.80	834	3.760E-03	5.0099	0 58	9.400E-02	1.8791	0.22	3 760E-01	0 7444	0.09	1.504E+00	0.0994	0.01
24	1.00	4.700E-08	16 2959	1 88	799	1.880E-03	5 7011	0.66	4 700E-02	2 5268	0.29	1.880E-01	1.2736	0.15	7.520E-01	0.3391	0.04
240	10.00	4.700E-09	18 5985	2 14	700	1 880E-04	8 0020	0 92	4 700E-03	4 7877	0.55	1.880E-02	3.4154	0.39	7.520E-02	2.0842	0.24
480	20.00	2.350E-09	19 2916	2.22	675	9.400E-05	8.6951	1 00	2.350E-03	5.4785	0.63	9 400E-03	4.0992	0.47	3.760E-02	2 7408	0.32
960	40.00	1 175E-09	19 9848	2 30	651	4.700E-05	9 3882	1 08	1 175E-03	6.1704	0.71	4.700E-03	4 7877	0.55	1.880E-02	3.4154	0.39
1920	80.00	5 875E-10	20.6779	2 38	630	2 350E-05	10 0813	1 16	5.875E-04	6 8630	0.79	2.350E-03	5.4785	0.63	9 400E-03	4.0992	0.47

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OCT 3 0 2002

HOURS	DAYS	@WELL	100	500	1000	2000 DISTANCE FEET
0	0.00	0	0	0	0	0
1	0.04	-1 51	-0.30	-0 02	0.00	0 00
12	0 50	-1.80	-0 58	-0 22	-0.09	-0 01
24	1 00	-1.88	-0 66	-0 29	-0.15	-0 04
240	10 00	-2.14	-0.92	-0.55	-0.39	-0.24
480	20.00	-2 22	-1.00	-0 63	-0.47	-0 32
960	40.00	-2 30	-1.08	-0 71	-0.55	-0 39
1920	80.00	-2 38	-1.16	-0 79	-0.63	-0 47



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OCT 3 0 2002

Well Interference Analysis

City of Mountain Home Proposed New Well #14

Brockway Engr, PLLC

Pumping Rate= 1000 gpm one well

C.E. BROCKWAY Apnl 12, 2002

AQUIFER PROPERTIES BASED ON USBR GROUNDWATER MANUAL-Gravel and Sand Aquifer w/ some basalt

PUMPING TEST DATA AND USBR GROUNDWATER MANUAL

HOLE DIA. 12 IN

USING THEIS FORMULA S=114.6*Q/T*W(U) Pump Test 1650 gpm, 2 0 ft drawdown 24 hrs Layne Pump Co 8-16-01

Q= PUMPING RATE GPM

T= COEFFICIENT OF TRANSMISSIBILITY GPD/FT

W(U)= WELL FUNCTION OF 'U'

W(U)=-.5772-LOGeU +U-U^2/(2*2!)+U^3/(3*3!)-U^4/(4*4!) .. .

U=1.87*r^2*S/(T*t)

r=DISTANCE IN FT FROM CENTER OF PUMPED WELL TO DRAWDOWN POINT

S= COEFFICIENT OF STORAGE

T= COEFFICIENT OF TRANSMISSIBILITY, GPD/FT

t= TIME SINCE PUMPING STARTED, DAYS

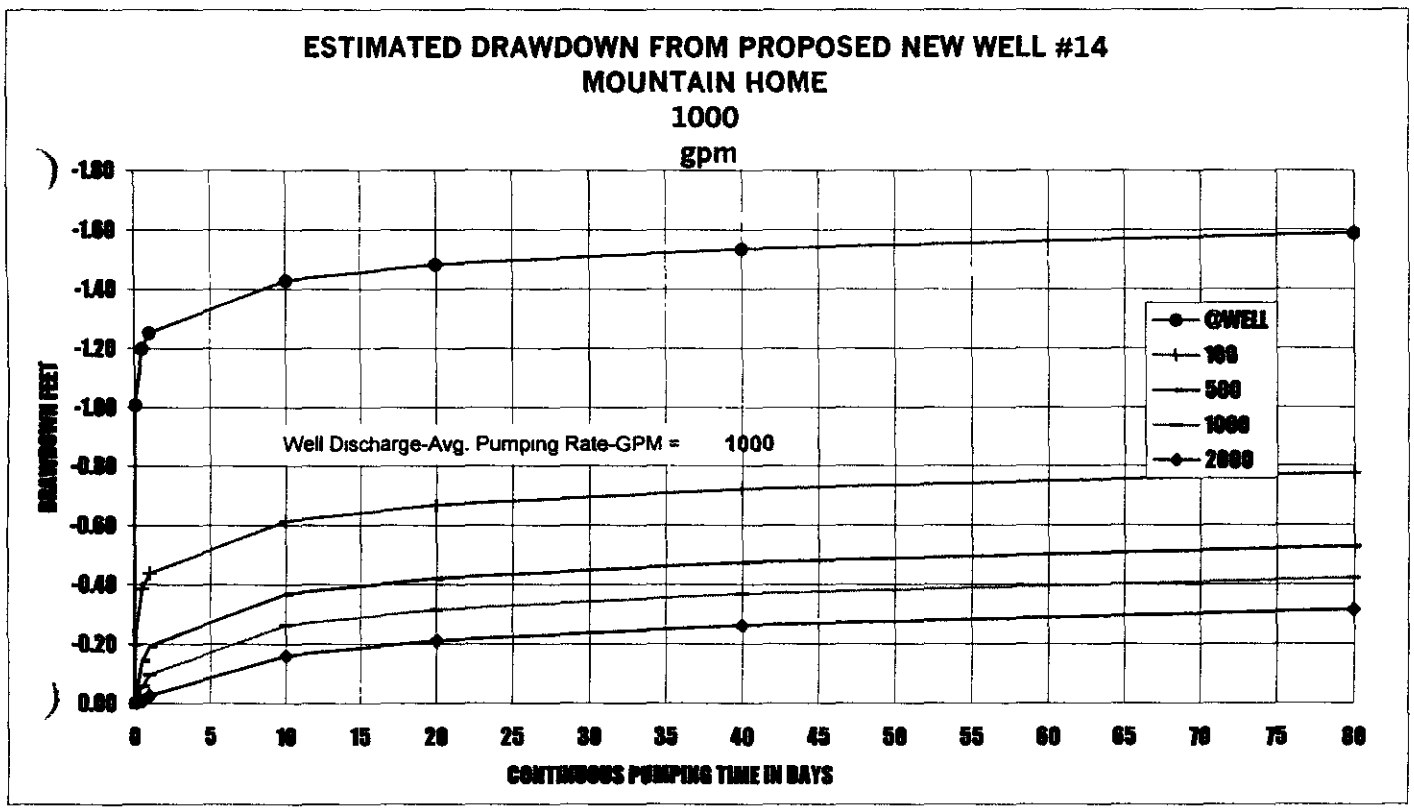
INPUT

r1=	0.500	FT	K=	400.00	FT/DAY
r2=	100	FT	K=	0.0046296	CFS/FT^2
r3=	500	FT	K=	2.98E+03	GPD/FT^2
r4=	1000	FT	SAT. DEPTH EST =	500	FT
r5=	2000	FT	TRANSMISSIVITY=	1492000	GPD/FT
S=	0.15		TRANSMISSIVITY=	2.31E+00	FT^2/SEC
T=	1492000	GPD/FT	TRANSMISSIVITY=	199465 2	FT^2/DAY
Q/WELL	1000	GPM =	2.228	CFS	

TIME	TIME	U	WELL	DRAW	SPEC.	U	WELL	DRAW	U	WELL	DRAW	U	WELL	DRAW	U	WELL	DRAW
	t	w/r1	FUNCT.	DOWN	CAP	W/r2	FUNCT.	DOWN @	W/r3	FUNCT	DOWN @	W/r4	FUNCT	DOWN @	W/r4	FUNCT	DOWN @
		0.5	W(U)1	@WELL	GPM/FT	100	W(U)2	100	500	W(U)3	500	1000	W(U)4	1000	2000	W(U)5	2000
HOURS	DAYS																
1	0.04	1.128E-06	13.1179	1 01	992	4.512E-02	2.5658	0 20	1 128E+00	0 1778	0 01	4.512E+00	0 0000	0.00	1.805E+01	0.0000	0.00
12	0.50	9.400E-08	15.6028	1.20	834	3.760E-03	5 0099	0.38	9.400E-02	1.8791	0.14	3.760E-01	0.7444	0.06	1.504E+00	0.0994	0.01
24	1.00	4.700E-08	16.2959	1 25	799	1 880E-03	5.7011	0.44	4.700E-02	2.5268	0.19	1 880E-01	1.2736	0.10	7.520E-01	0.3391	0.03
240	10.00	4.700E-09	18 5985	1.43	700	1.880E-04	8 0020	0.61	4 700E-03	4.7877	0.37	1.880E-02	3.4154	0.26	7 520E-02	2.0842	0.16
480	20.00	2.350E-09	19.2916	1.48	675	9.400E-05	8 6951	0.67	2.350E-03	5.4785	0.42	9.400E-03	4.0992	0.31	3.760E-02	2.7408	0.21
960	40.00	1.175E-09	19.9848	1.54	651	4.700E-05	9.3882	0.72	1.175E-03	6.1704	0.47	4.700E-03	4.7877	0.37	1.880E-02	3.4154	0.26
1920	80.00	5.875E-10	20.6779	1.59	630	2.350E-05	10.0813	0 77	5.875E-04	6.8630	0 53	2.350E-03	5 4785	0.42	9.400E-03	4 0992	0.31

MICROFILMED
OCT 3 0 2002

HOURS	DAYS	@WELL	100	500	1000	2000	DISTANCE FEET
0	0.00	0	0	0	0	0	
1	0.04	-1.01	-0.20	-0.01	0.00	0.00	
12	0.50	-1.20	-0.38	-0 14	-0.06	-0.01	
24	1.00	-1 25	-0.44	-0 19	-0 10	-0.03	
240	10.00	-1 43	-0.61	-0.37	-0.26	-0 16	
480	20.00	-1.48	-0 67	-0.42	-0.31	-0 21	
960	40.00	-1 54	-0 72	-0.47	-0 37	-0 26	
1920	80.00	-1 59	-0.77	-0.53	-0 42	-0.31	



MICROFILMED
OCT 3 0 2002

Well Interference Analysis

City of Mountain Home Proposed New Well #14

Brockway Engr, PLLC

Pumping Rate= 2000 gpm one well

C.E BROCKWAY April 12, 2002

AQUIFER PROPERTIES BASED ON USBR GROUNDWATER MANUAL-Gravel and Sand Aquifer w/ some basalt

PUMPING TEST DATA AND USBR GROUNDWATER MANUAL

HOLE DIA 12 IN

USING THEIS FORMULA S=114.6*Q/T*W(U) Pump Test 1650 gpm, 2 0 ft drawdown 24 hrs Layne Pump Co 8-16-01

Q= PUMPING RATE GPM

T= COEFFICIENT OF TRANSMISSIBILITY GPD/FT

W(U)= WELL FUNCTION OF 'U'

W(U)=- 5772-LOGeU +U-U^2/(2*2!)+U^3/(3*3!)-U^4/(4*4!) .

U=1.87*r^2*S/(T*t)

r=DISTANCE IN FT. FROM CENTER OF PUMPED WELL TO DRAWDOWN POINT

S= COEFFICIENT OF STORAGE

T= COEFFICIENT OF TRANSMISSIBILITY, GPD/FT

t= TIME SINCE PUMPING STARTED, DAYS

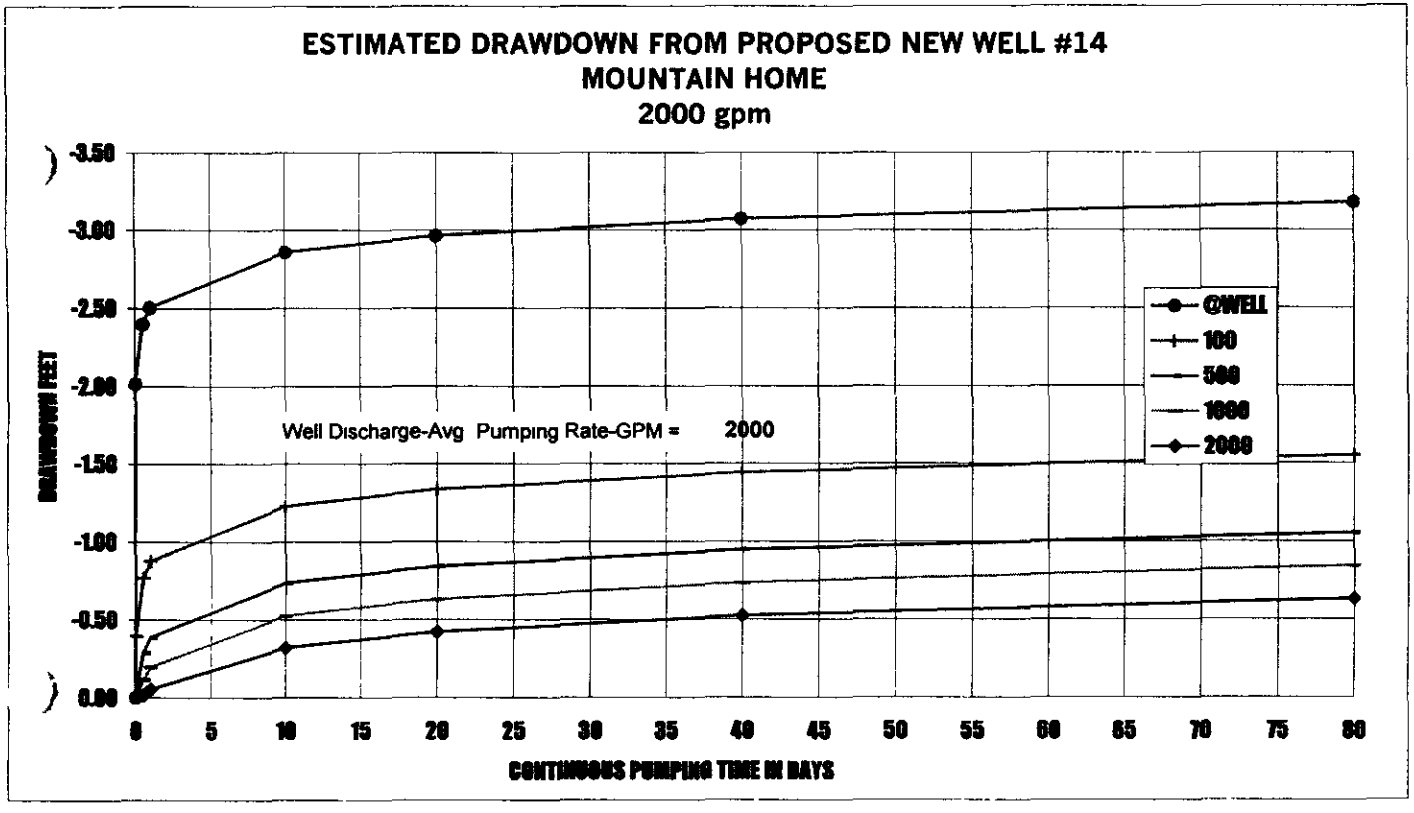
INPUT

r1=	0.500	FT	K=	400 00	FT/DAY
r2=	100	FT	K=	0 0046296	CFS/FT^2
r3=	500	FT	K=	2 98E+03	GPD/FT^2
r4=	1000	FT	SAT DEPTH EST =	500	FT
r5=	2000	FT	TRANSMISSIVITY=	1492000	GPD/FT
S=	0.15		TRANSMISSIVITY=	2.31E+00	FT^2/SEC
T=	1492000	GPD/FT	TRANSMISSIVITY=	199465.2	FT^2/DAY
Q/WELL	2000	GPM =	4.456	CFS	

TIME	TIME t	U w/r1	WELL FUNCT	DRAW DOWN	SPEC. CAP	U W/r2	WELL FUNCT	DRAW DOWN @	U W/r3	WELL FUNCT.	DRAW DOWN @	U W/r4	WELL FUNCT.	DRAW DOWN @	U W/r4	WELL FUNCT.	DRAW DOWN @
HOURS	DAYS	0.5	W(U)1	@WELL	GPM/FT	100	W(U)2	100	500	W(U)3	500	1000	W(U)4	1000	2000	W(U)5	2000
1	0.04	1.128E-06	13.1179	2 02	992	4.512E-02	2 5658	0.39	1 128E+00	0.1778	0.03	4.512E+00	0.0000	0.00	1 805E+01	0.0000	0.00
12	0.50	9.400E-08	15.6028	2.40	834	3.760E-03	5.0099	0.77	9.400E-02	1.8791	0.29	3.760E-01	0.7444	0.11	1.504E+00	0.0994	0.02
24	1.00	4.700E-08	16 2959	2.50	799	1 880E-03	5.7011	0 88	4.700E-02	2 5268	0.39	1 880E-01	1.2736	0.20	7.520E-01	0.3391	0.05
240	10.00	4.700E-09	18.5985	2 86	700	1 880E-04	8.0020	1 23	4 700E-03	4.7877	0.74	1.880E-02	3.4154	0.52	7.520E-02	2.0842	0.32
480	20.00	2.350E-09	19.2916	2.96	675	9.400E-05	8 6951	1.34	2.350E-03	5.4785	0.84	9.400E-03	4.0992	0.63	3.760E-02	2.7408	0.42
960	40.00	1.175E-09	19.9848	3.07	651	4 700E-05	9.3882	1 44	1 175E-03	6.1704	0.95	4.700E-03	4.7877	0.74	1.880E-02	3.4154	0.52
1920	80.00	5.875E-10	20.6779	3 18	630	2.350E-05	10.0813	1 55	5 875E-04	6.8630	1.05	2 350E-03	5.4785	0.84	9 400E-03	4 0992	0.63

MICROFILMED 2002

HOURS	DAYS	@WELL	100	500	1000	2000	DISTANCE FEET
0	0.00	0	0	0	0	0	
1	0.04	-2.02	-0 39	-0 03	0 00	0 00	
12	0.50	-2.40	-0.77	-0 29	-0.11	-0.02	
24	1.00	-2.50	-0 88	-0 39	-0.20	-0.05	
240	10.00	-2.86	-1 23	-0.74	-0.52	-0.32	
480	20 00	-2.96	-1 34	-0 84	-0 63	-0.42	
960	40.00	-3.07	-1 44	-0 95	-0 74	-0 52	
1920	80.00	-3.18	-1.55	-1 05	-0.84	-0.63	



MICRO
OCT 3 6 2002

Exhibits and Data From Idaho Department of Water Resources Files
Proposed by C.E. Brockway
Mountain Home City Water Transfers

- Hydrologic Data
  Including ground water hydrographs and ground water table contours for Mountain Home Ground Water Management area.

- Monitoring Well Data
  For Mountain Home area including United States Geological Service Survey site schedules

- Driller Logs
  For Mountain Home area

- Report on Ground Water Status and Management
  Mountain Home Plateau by Helen Harrison – Idaho Department of Water 1 Resources July 2001

- United States Geological Service 7.5 Minute Topographic Quadrangle – Mountain Home North

- United States Geological Service 7.5 Minute Topographic Quadrangle – Mountain Home South

- Well Data List
  Prepared by Shane Bendixson – Idaho Department of Water Resources
  March 2002

- Water Right Data – Idaho Department of Water Resources
  Adjudication Claim Reports Mountain Home area

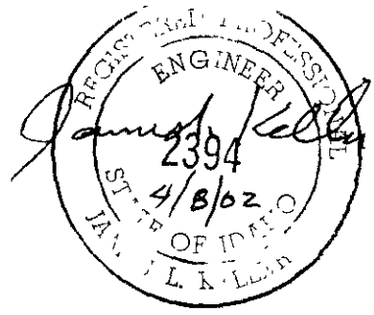
MICROFILMED
OCT 30 2002

APPLICANT'S EXHIBIT 1

City of Mountain Home, Idaho

Engineering Report
for the
Culinary Water Supply
And Proposed Well No. 14

revised
April 8, 2002



MICROFILMED
OCT 3 0 2002

Entire Book

Keller Associates, Inc., 131 SW 5th Avenue, Suite A, Meridian, Idaho 83642

Background: In July 2000, Well No. 1 was suddenly taken offline when the pump and column were lodged in the well hole. Without Well No. 1, the City cannot supply historical peak day demands, let alone provide peak demands with one of the main production wells out of service. This was evidenced during the summer of 2001 when pump and motor problems at Well Nos. 8 and 11 forced the City to drastic conservation efforts. During the summer of 2001, the existing reservoirs completely emptied on two separate occasions, significantly lowering system pressures.

In an effort to provide for the needs of the water users, the City is now seeking the approval of a new well. This report documents the City demands, existing supply capacity, and proposed Well 14 project improvements.

Existing Demands: The following table summarizes the existing peak demands for the City of Mountain Home.

Table-1: Summary of Existing Demands

Year	Peak Month Demand (GPM)	Peak 2 to 3 Day Demand (GPM)
1998	5840	7510
1999	6260	6950
2000	6390	7530
2001	6020	7322
Average	**6140**	**7518**

According to well production records, there have been several days with well production in excess of the two to three day peak day demand recorded above. However, a careful review of this data shows that many of these days are preceded or followed by significantly lower production rates. This would suggest that the production records are not recorded consistently. In other words, the well meter totalizer may be read one day at 8:00 AM and the next day at 5:00 PM. Thus the 5:00 PM reading would indicate a total flow for that day of 33 hours instead of 24 hours and the next day the total flow would reflect usage for only 15 hours instead of 24 hours. According to City personnel, the well records are not always read at the same time each day. Therefore, in estimating the peak day demands above, an adjusted two day average was felt to best represent the true peak day demand.

Daily well production data for the summer months of June through August of 2001 are summarized in Table-2 and Figure-1. From a review of the pump records for these months, it is clear that pump readings are not read the same time each day.

Furthermore, pump records indicate that well data was also recorded on the wrong dates from August 23rd through August 26th. On August 23rd two separate people recorded the pump data. These readings were made within about one hour of each other. The second person, unaware that the well records were already recorded, mistakenly recorded the data an hour later for August 24th. This is why on the uncorrected August 24th pump records, the daily production was only 265 gpm—more or less 1/24th of the actual production for that day. On August 24th, when the well records were recorded once again, the data was mistakenly recorded for August 25th. Similarly, the well records on the 25th were recorded for August 26th. This is further supported by pump run times for those periods of close to 24 hours each. Then, for whatever reason, no data was recorded on the 26th. Perhaps, this was because the operator noticed that there were already

recordings for August 26th. Thus, when flow measurements were made the following day (August 27th), the well production data actually reflected a two-day period. This is evidenced by a pump run time of over 41 hours recorded on August 27th. Corrected August data is illustrated in columns (5) and (6) in Table-2 below.

Table-2: Daily Well Production (GPM), June through August 2001

	Daily Record					Corrected Two-Day Average		
(1)	(2)	(3)	(4)	(5) Aug-01 Corrected Date Recorded	(6) Aug-01 Corrected Two-Day Reading	(7)	(8)	(9)
Day	Jun-01	Jul-01	Aug-01			Jun-01	Jul-01	Aug-01
1	4,743	5,278	5,808			4,894	5,949	5,935
2	5,044	6,620	6,062			4,263	6,698	6,201
3	3,481	6,776	6,340			4,180	7,322	6,320
4	4,880	7,867	6,301			4,719	6,499	6,021
5	4,558	5,132	5,740			4,845	6,344	5,834
6	5,133	7,556	5,928			5,363	6,714	6,135
7	5,593	5,872	6,343			4,838	5,600	6,511
8	4,083	5,329	6,680			5,519	5,767	6,273
9	6,956	6,205	5,866			6,601	5,859	5,873
10	6,247	5,514	5,880			5,363	4,797	6,148
11	4,480	4,081	6,416			4,335	4,564	6,266
12	4,191	5,047	6,116			4,349	5,526	5,297
13	4,506	6,006	4,478			5,410	5,700	5,275
14	6,314	5,394	6,072			5,840	4,999	6,174
15	5,367	4,605	6,276			5,681	4,860	6,488
16	5,995	5,115	6,699			5,522	5,578	6,406
17	5,049	6,042	6,113			5,317	5,907	5,677
18	5,585	5,773	5,240			5,525	5,955	5,249
19	5,465	6,137	5,257			6,108	5,777	5,711
20	6,751	5,417	6,165			6,512	5,735	6,232
21	6,272	6,053	6,299			5,835	6,057	5,870
22	5,397	6,061	5,442			6,154	6,105	5,818
23	6,911	6,149	***5,929***	***6,194***		6,115	6,136	6,234
24	5,318	6,123	***265***	***6,274***		5,510	5,966	6,326
25	5,701	5,808	***6,274***	***6,378***		5,755	6,556	5,829
26	5,809	7,304	***6,378***	***0***	***5,281***	5,724	6,787	5,281
27	5,638	6,270	***10,561***	***10,561***	***5,281***	5,935	6,745	6,372
28	6,233	7,220	7,464			6,542	6,673	6,792
29	6,851	6,125	6,119			6,607	5,216	6,058
30	6,363	4,306	5,997			5,821	4,570	5,834
31		4,833	5,672				5,320	6,093

Month Statistics

Peak Day (gpm)	6,607	7,322	6,792
Min Day (gpm)	4,180	4,564	5,249
Ave Day (gpm)	5,506	5,899	6,015

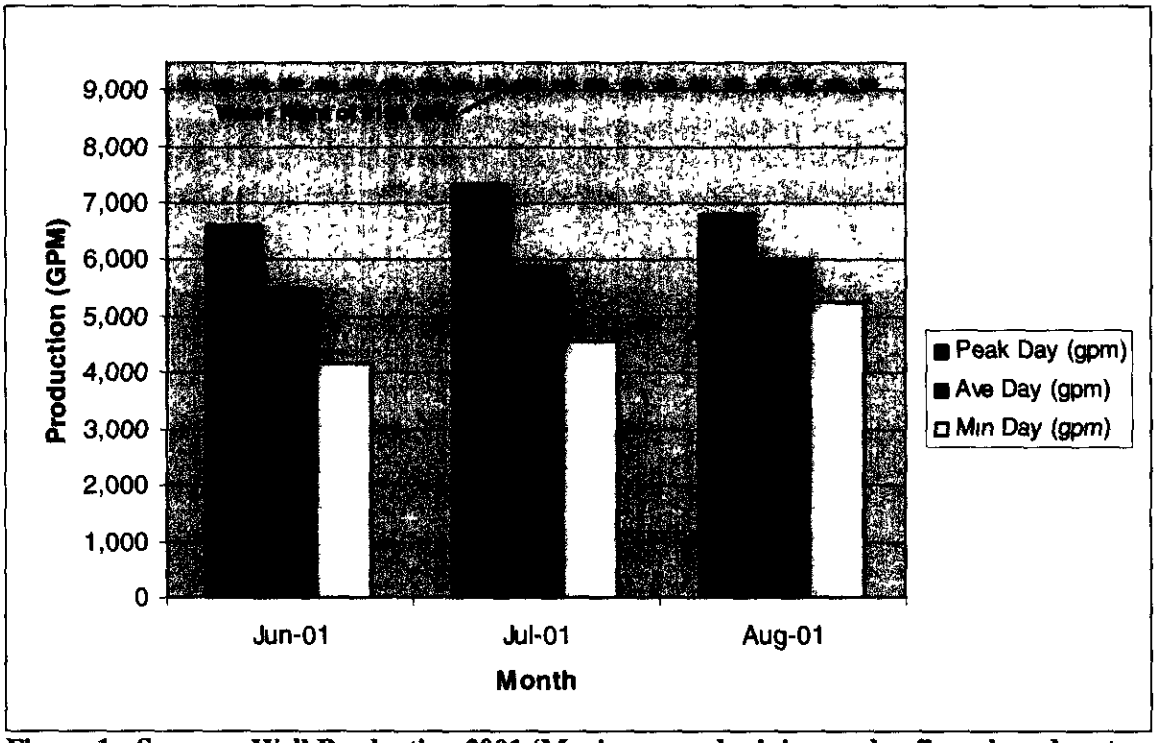


Figure 1: Summer Well Production 2001 (Maximum and minimum day flows based on two day corrected average)

Figure 2 illustrates the total monthly water usage for the last several years. A general increase in water usage from year to year has occurred, with peak monthly usage occurring in July or August. The peak monthly usage in 2001 occurred in August with a total production of 811 acre feet. This corresponds to an average demand of 5922 GPM.

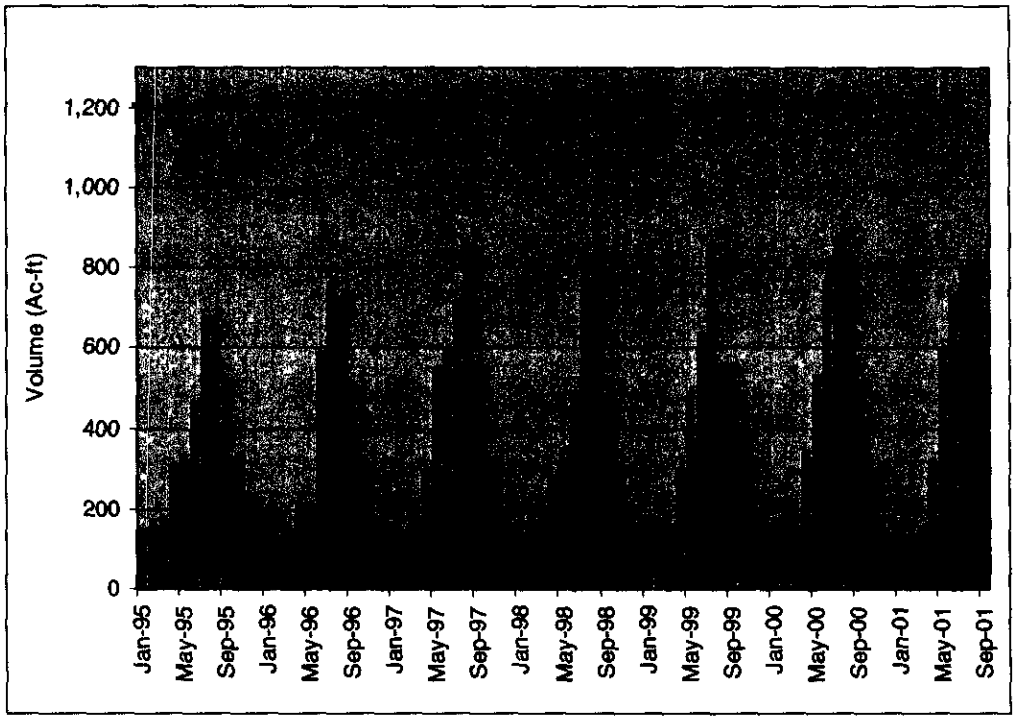


Figure-2: Monthly Total Water Usage (1995 to September, 2001)

Existing Water Supply Needs: Table-3 below summarizes the existing well supply for the City of Mountain Home.

Table-4: Summary of Existing Well Supply

Well	Pumping Capacity (GPM)	Comments
1	0	Pump and column lodged in well hole.
6	1500	Good consistent well
8	600 to 1000	Prior to 2001 pumped 1300 GPM. Well pumps sand, is unreliable, and used only during summer months.
11	2000	Good consistent well
12	1400	Cannot be pumped for extended periods of time w/o excessive drawdown.
13	2200	Good consistent well
TOTAL	**7700 to 8100**	

The City of Mountain Home presently has water rights for approximately 9196 GPM. However, with the loss of Well No. 1 in May of 2000, and with the reduced capacity of Well No. 8, the City is only capable of supplying between 7700 and 8100 GPM which is very close to the existing peak day demand. With one of the main production wells out of service, the City would be capable of delivering only 5500 GPM which is 640 GPM less than typical daily demands experienced during the summer. The supply need for Mountain Home is illustrated in the following table.

Table-5: Demand vs. Supply

Condition	Flow (GPM)
Existing Supply Capacity	7700
Less Largest Well Production	(2200)
Existing Reliable Supply—Main Well Off-line	**5500**
Less Peak Day Demands	(7520)
Additional Supply Needed	**(2020)**

In order to meet existing demands with the highest production well off-line, the City of Mountain Home needs to add 2020 GPM of supply capacity. Approximately 2000 GPM of water supply is anticipated from the proposed new well. A new 2000 GPM well will allow the City to pump approximately 7500 GPM with one of the main production wells off-line. Thus with the additional Well 14 capacity, the City will be capable of supplying summer demands in the event of a well failure.

Solution / Project Description: The City of Mountain Home has been actively pursuing the acquisition of additional well supply. A new well site has been selected and the well hole has been drilled. The City's proposed Well No. 14 will be located northeast of town and will provide



the City with the necessary pumping capacity it needs to meet existing demands. The location of this site is illustrated in the figures included in Attachment A.

The well has been tested for drawdown and water quality. Drawdown tests suggest that 1500 to 2000 gpm can be expected with less than a few feet of drawdown (see Attachment B). It should be noted that the test pumping was also performed when the nearby Mountain Home Reservoir and Rattlesnake Creek were dry. Also included in Attachment B are well logs and drilling permit.

Water quality tests suggest that the well is of excellent quality (see Attachment C). A tritium test taken performed on the well water is inconclusive. Tritium tests taken at other Mountain Home municipal wells are also included in Attachment C.

The City is currently in the process of acquiring an IDWR permit for adding a point of diversion to the City's existing water right. Attachment D has a copy of the water rights, current water right application, and a notice of rescheduling of hearing for April 16, 2002.

The proposed project will entail approximately 3000 feet of transmission piping. The transmission line will cross a state highway and discharge directly to an existing steel tank having a "full" elevation approximately equal to the discharge elevation of the new well facility, thus requiring some provision for air release in the transmission line. A soil survey along the proposed alignment shows that rock excavation will be required along the entire length of pipe. Well facilities will include piping, electrical, controls, pump, motor, column, a building, and provisions for flushing and disinfection.

Project Costs and Funding:

The estimated project costs for the new water facilities are summarized below:

Well Facilities	$228,250
Transmission Line	$190,300
Legal/Bonding	$ 5,500
Engineering/Construction Services	$ 57,700
ESTIMATED PROJECT COST	**$481,750**

The City has the funds to pay for the legal costs of $5,500. This would leave $476,250 that the City would like to borrow from the State Revolving Loan Fund. Current loan interest rate of the Loan Fund is 3.75%. With a 20-year loan, yearly payments would amount to $34,271.95 plus an additional $6,854.39 for the first 5 years to build up a reserve fund equal to one annual payment. Thus, payments on the loan would equal $41,126.34 for the first 5 years and $34,271.95 for the remaining 15 years.

As of February 2002, the City has a principal balance of $165,000 on one $750,000 water revenue bond issued in 1992. The City has been using their water fund to make annual payments on the principal balance of this bond in the amounts of $45,000 in 1993, increasing by $5,000 each year up to $85,000 in 2001. As part of the current budget, the City will pay off the remaining principal balance of $165,000 on this existing bond in June of this year. Therefore, the City will have money available each year to make payments to a new loan without raising any of the water system user fees.

Attachment A: Figures Showing Well Locations

City of Mountain Home, Idaho

WELL #12
WELL #3 (ABANDONED)
WELL #9
WELL #5
WELL #4
PROPOSED WELL #14
WELL #13
HOME
Township 6 East
Range 7 East
Charles J. Olson Property
SLADE FLAT
CLOVER HOLLOW
Boise River
Rattlesnake Creek

FIGURE NO.

WELL LOCATIONS

City of **Mountain Home**

KELLER

131 SW 5th Avenue, Suite A
Meridian, Idaho 83642
(208) 288-1992

PROJECT NO. 101043

FILENAME wells2

City of Mountain Home, Idaho

WELL	1/4	1/4	SEC	TNP	RGE
1	SE	NE	26	3S	6E
2	NOT USED				
3	NOT USED				
4	NE	NW	30	3S	7E
5	NE	NW	30	3S	7E
6	SE	NE	26	3S	6E
7	NOT USED				
8	NW	NW	25	3S	6E
9	NW	NW	30	3S	7E
10	NOT USED				
11	SE	SE	27	3S	6E
12	SE	SW	13	3S	6E
13	SW	NE	27	3S	6E
14	NE	SE	19	3S	7E

Township 6 East ◄► Range 7 East

PROJECT NO 101043
FILENAME wells

KELLER
131 SW 5th Avenue, Suite A
Meridian, Idaho 83642
(208) 288-1992

City of Mountain Home

WELL LOCATIONS

FIGURE NO.

Attachment B: Well Drawdown Test, Drilling Permit, and Well Logs

LAYNE OF IDAHO, INC.
P.O. BOX 1005 • NAMPA, IDAHO 83653
TELEPHONE (208) 466-7376 • FAX (208) 466-5076

QUOTATION AND ORDER

TO Karl Harfaker

Date 8-16-01

Reference Well Test - Middleton Well

GENTLEMEN:
WE ARE PLEASED TO SUBMIT THE FOLLOWING QUOTATION:

Quantity	Specifications	Shipping Weight	Unit Price	Total Price
	Well Dia. 12" Well Depth 692' Static W/L 198' Test Based Setting 480 + Bowls Test 1450 GPM @ 199.5' 1650 GPM @ 200' 24 HR Test Pumphead Held Constant.			

* I (we) certify to have the authority to make this purchase for the buyer and acknowledge and agree to the conditions legal side of business for the assessed on any unpaid amounts after (30) thirty days from date of invoice, and that said charges on payment at highest rates and provide for collection, attorney fees, or other any terms conditions on the reverse side of this quotation and order.

Subject to conditions stated on reverse side.

TERMS:

DELIVERY:

We hereby accept your proposal

on _____ 19____

Signed _____

By _____

STATE SALES TAX _____

* TOTAL PRICE _____

LAYNE OF IDAHO, INC.

By _____

QUOTATION NO.

(1)

Printed 04/10/2001
Ident No. 768496
Well Tag No. D0018276
Well ID # 340492
Receipt # W027494
Approved Date 04/10/2001

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
DRILLING PERMIT

Relationship: Applicant Phone: (208)587-2104
Name: CITY OF MOUNTAIN HOME
Address: PO BOX 10
MOUNTAIN HOME ID 83647

Proposed Well Location: Township 03S, Range 07E, Section 19, NE, SE
COUNTY ELMORE

Street Address of Well Site: 1/2 MILE NORTH OF EXIT 95
MOUNTAIN HOME ID

Proposed Use of Well: Test

Well Construction Information:

A. New Well
B. Proposed Surface Diameter: 12 Inches. Proposed Maximum Depth Feet
C. Anticipated Bottom Hole Temperature: 85F and less

Construction Start Date: Apr 10 2001

Anticipated Well Drilling Company: HIDDLESTON & SON INC (No. 35)

340492

Well Tag No. D0018276

ACTION OF THE DEPARTMENT OF WATER RESOURCES

If approved, this permit authorizes the construction or modifications of a well subject to the following conditions.
READ CAREFULLY!

1. This drilling permit is valid for two (2) months from the approval date for the start of construction and is valid for one (1) year from the approval date for completion of the well unless an extension has been granted.
2. This permit does not constitute an approval of the District Health Department or the Idaho Department of Health and Welfare which may be required prior to construction of this well. The local Health Department should be contacted for septic tank/drainfield locations. Domestic wells must not be drilled closer than 100 ft. from any drainfield and 50 ft. from any septic tank. Public Water Supply wells must not be drilled closer than 100 ft. from any drainfield or septic tank.
3. The well shall be constructed by a driller currently licensed in the state of Idaho who must maintain a copy of the drilling permit at the drilling site.
4. Approval of this drilling permit does not authorize trespass on the land of another party.
5. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
6. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
7. If a bottom hole temperature of 85 Degrees F (29.44 oC) or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
8. Idaho Code, S 55-2201 - 55-2210 requires the applicant and/or his contractors to contact "Digline" (DigLine is a one-call center for utility notification) not less than 2 working days prior to the start of any excavation for this project. The "Dig Line "Number for your area is 1 800 342-1585.
9. Please be advised that this drilling permit should be considered and treated as a preliminary permit. If you are in disagreement with this preliminary permit you have fourteen (14) days of the service date of this permit to petition the Department for reconsideration pursuant to Section 67-5243, Idaho Code.
10. No water shall be diverted from the well authorized by this permit unless the point of diversion is authorized by a valid water right.
11. The permit holder assumes all risk in drilling the well. Issuance of this drilling permit does not grant a right to divert or use water.
12. The well shall be properly abandoned if water right transfer is not approved by the Director of IDWR.
13. The Director may require abandonment of this well if the well owner fails to make application for or receive any necessary approvals required that authorize use from this well.

Gary Spackman — Manager

Signature of Authorized Dept. Representative — Title Western Region

Inspected by _____
Twp _____ Rge _____ Sec _____
_____ 1/4 _____ 1/4 _____ 1/4
Lat Long.

Form 238-7
1/95-C96

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

#14

1 DRILLING PERMIT NO. - - - - - -
Other IDWR No. D0018276

2. OWNER:
Name City of Mtn Home
Address P.O. Box 10
City Mtn Home State ID Zip 83647

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location

N
W E
S

Twp. 3 North X or South ☐
Rge. 7 East X or West ☐
Sec. 19 1/4 NE 1/4 SE 1/4
(10 acres) (40 acres) (160 acres)

Gov't lot _____ County Elmore
Lat: : : Long: : :
Address of Well Site _____
City Mtn Home
(Give at least name of road + Distance to Road or Landmark)

Lt. _____ Blk. _____ Sub. Name _____

4. USE:
☐ Domestic X Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)
☐ New Well X Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD
X Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
Bentonite	0	24	100 lbs	Overbore
Concrete	0	200	9 cubic yard	Overbore

Was drive shoe used? ☐ Y X N Shoe Depth(s) _____
Was drive shoe seal tested? ☐ Y X N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
20"	0	24	.375	Steel	☐	☐	☐	☐
16"	+.5	200	.375	Steel	X	☐	X	☐
					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS
☐ Perforations Method _____
☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
						☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
98 ft. below ground Artesian Pressure ___ lb
Depth flow encountered ___ ft Describe access port or control

11. WELL TESTS:
X Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Pumping Level	Time
1500 gal	-0-	198	24 hr.

Water Temp. _____ Bottom hole temp. _____
Water Quality test or comments: _____
Depth first Water Encountered _____

12. LITHOLOGIC LOG: (Describe repair or abandonment)

Bore Dia	From	To	Remarks: Lithology, Water Quality & Temp.	Water Y	Water N
24"	0	2	Top Soil		X
24"	2	24	Gray Lava		X
20"	24	28	Gray Lava		X
20"	28	200	Lost Circulation		X
16"	200	303	Hard	X	
16"	303	333	Gray Lava		X
16"	333	341	Red Cinder	X	
16"	341	343	Brown Lava		X
16"	343	346	Red Cinder	X	
16"	346	375	Hard Gray Lava		X
16"	375	377	Black Cinders		X
16"	377	385.5	Gray Lava		X
16"	385.5	388	Black Cinder	X	
16"	388	388.5	Gray Lava		X
16"	388.5	390.5	Red Cinder	X	
16"	390.5	393.5	Red Cinder & Brown Lava		X
16"	393.5	394.5	Brown Lava		X
16"	394.5	400	Gray Lava		X
12"	400	405	Gray Lava		X
12"	405	405.3	Red Cinder	X	
12"	405.3	406	Brown Lava		X
12"	406	406.5	Black Cinder	X	
12"	406.5	423	Gray Lava & Cinders		X
12"	423	428	Brown Lava & Cinders		X
12"	428	453	Brown Lava & thin layer of Brown Cind	X	
12"	453	456	Black Cinder & Quartz		X
12"	456	468	Gray Lava		X
12"	468	478	Black Cinders		X
12"	478	493	Black Lava		X
			PAGE: 1 of 2		

Completed Depth: 692' (Measurable)
Date: Started 7-20-01 Completed 9-19-01

13. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Hiddleston & Son, Inc. Firm No. 35
Firm Official _____ Date 10-1-01
Supervisor or Operator _____ Date 10-1-01
(Signature of Firm Official & Operator)

Form 238-7
3/95-C96

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1/4 1/4 1/4
Lat: Long:

1. DRILLING PERMIT NO - - - -
Other IDWR No. D0018276
2. OWNER:
Name City of Mtn Home
Address P.O. Box 10
City Mtn Home State ID Zip 83647
3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location

N
W E
S

Twp. 3 North X or South ☐
Rge. 7 East X or West ☐
Sec 19 1/4 (10 acres) NE 1/4 (40 acres) SE 1/4 (160 acres)
Gov't lot County Elmore
Lat: Long:
Address of Well Site
City Mtn Home
(Give at least name of road + Distance to Road or Landmark)
Lt Blk. Sub. Name

4. USE:
☐ Domestic X Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection Other
5. TYPE OF WORK check all that apply (Replacement etc.)
☐ New Well X Modify ☐ Abandonment ☐ Other
6. DRILL METHOD
X Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other
7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
Bentonite	0	24	100 lbs	Overbore
Concrete	0	200	9 cubic yard	Overbore

Was drive shoe used? ☐ Y X N Shoe Depth(s)
Was drive shoe seal tested? ☐ Y X N How?
8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
20"	0	24	.375	Steel	☐	☐	☐	☐
16"	+.5	200	.375	Steel	X	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe Length of Tailpipe
9. PERFORATIONS/SCREENS
☐ Perforations Method
☐ Screens Screen Type

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
						☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
198 ft. below ground Artesian Pressure lb
Depth flow encountered ft. Describe access port or control

11. WELL TESTS:
X Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Pumping Level	Time
1500 gal	-0-	198	24 hr

Water Temp. Bottom hole temp.
Water Quality test or comments:
Depth first Water Encountered
12. LITHOLOGIC LOG: (Describe repair or abandonment)

Bore Dia	From	To	Remarks: Lithology, Water Quality & Temp.	Water Y	Water N
12"	497	507	Hard Gray Lava		X
12"	507	511	Brown Lava & Cinders		X
12"	511	525	Gray Lava		X
12"	525	544	Brown Lava		X
12"	544	551	Gray Lava		X
12"	551	568	Olivine		X
12"	568	575	Brown Lava & Cinders	X	
12"	575	585	Brown Cinders	X	
12"	585	588	Brown Lava & Cinders	X	
12"	588	605	Brown Lava	X	
12"	605	621	Olivine & Pumice		X
12"	621	675	Brown Cinders	X	
12"	675	692	Gray Lava	X	
			PAGE: 1 of 2		

Completed Depth: 692' (Measurable)
Date: Started 7-20-01 Completed 9-19-01

13. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Hiddleston & Son, Inc. Firm No 35
Firm Official Date 10-(-01
Supervisor or Operator Date 10-10-01
(Sign once if Firm Official & Operator)

Attachment C: Well 14 Water Quality Data, Tritium Results for Mountain Home Wells

ANALYTICAL LABORATORIES, INC.
1804 N. 33rd Street
Boise, Idaho 83703
Phone # (208) 342-5515

LABORATORY ANALYSIS REPORT
SAMPLE NUMBER - 22397

Attn. BILL LAGO

CITY OF MOUNTAIN HOME
P. O. BOX 10
MOUNTAIN HOME, ID 83647

Time of Collection:
Date of Collection: **07/13/01**

Date Received: **07/13/01**
Date Reported: **08/21/01**

Collected by: **W L**

Submitted by: **GINA A**

PWS: **4200032**

Source of Sample: **NEW WELL** **PROJECT:TW20**

Lab Comment:

* WATER WAS MODERATELY AGGRESSIVE.

** TEST PERFORMED BY GENERAL ENGINEERING
LABORATORIES RESULTS RECEIVED 08/21/01

Test Requested	FRDS #	MCL	Analysis Results	Units	MDL	Method	Date Completed	Analyst Initials
ALUMINUM			0.10	mg/L	0.10	EPA 200.7	07/20/01	JH
ANTIMONY FURNACE			<0.005	mg/L	0.005	EPA 200.9	07/26/01	DMB
ARSENIC FURNACE			0.006	mg/L	0.003	EPA 200.9	07/17/01	DMB
BARIUM			<0.05	mg/L	0.05	EPA 200.7	07/17/01	JH
BERYLLIUM FURNACE			<0.0005	mg/L	0.0005	EPA 200.9	07/19/01	DMB
CADMIUM FURNACE			<0.0005	mg/L	0.0005	EPA 200.9	07/19/01	DMB
CALCIUM			13.7	mg/L	0.10	EPA 200.7	07/20/01	JH
CHROMIUM FURNACE			0.003	mg/L	0.002	EPA 200.9	07/20/01	DMB
COPPER			<0.01	mg/L	0.01	EPA 200.7	07/17/01	JH
IRON			<0.05	mg/L	0.05	EPA 200.7	07/16/01	JH
LEAD FURNACE			<0.005	mg/L	0.005	EPA 200.9	07/31/01	DMB
MAGNESIUM			5.13	mg/L	0.10	EPA 200.7	07/20/01	JH
MANGANESE			<0.05	mg/L	0.05	EPA 200.7	07/16/01	JH
MERCURY			<0.0002	mg/L	0.0002	EPA 245.1	07/17/01	KLZ
NICKEL			<0.02	mg/L	0.02	EPA 200.7	07/16/01	JH
POTASSIUM			3.37	mg/L	0.10	EPA 200.7	07/20/01	JH
SELENIUM FURNACE			<0.005	mg/L	0.005	EPA 200.9	07/19/01	DMB
SILICA (SiO2)			41.6	mg/L	0.25	EPA 200.7	07/20/01	JH
SILVER			<0.005	mg/L	0.005	EPA 272.1	07/20/01	JH
SODIUM			14.5	mg/L	0.10	EPA 200.7	07/20/01	JH
THALLIUM FURNACE			<0.002	mg/L	0.002	EPA 200.9	07/20/01	DMB
ZINC			0.007	mg/L	0.005	EPA 200.7	07/16/01	JH
AMMONIA DIRECT			<0.04	mg/L	0.04	EPA 350.1	07/18/01	KDH
NITRATE N			0.54	mg/L	0.20	EPA 300.0	07/19/01	GMM
NITRITE N			<0.01	mg/L	0.01	SM 4500NO2-B	07/19/01	AU
PHOSPHATE P, TOTAL			<0.05	mg/L	0.05	EPA 365.4	07/20/01	KDH
1,1-DICHLOROETHYLENE			<0.5	ug/L	0.07	EPA 502.2	07/23/01	CBO
1,1,1-TRICHLOROETHANE			<0.5	ug/L	0.02	EPA 502.2	07/23/01	CBO
1,1,2-TRICHLOROETHANE			<0.5	ug/L	0.04	EPA 502.2	07/23/01	CBO
1,2-DICHLOROETHANE			<0.5	ug/L	0.02	EPA 502.2	07/23/01	CBO

(continued)

Test Requested	FRDS #	MCL	Analysis Result	Unit	MDL	Method	Date Completed	Analyst Initials
1,2-DICHLOROPROPANE			<0.5	ug/L	0.01	EPA 502.2	07/23/01	CBO
1,2,4-TRICHLOROBENZENE			<0.5	ug/L	0.02	EPA 502.2	07/23/01	CBO
BENZENE			<0.5	ug/L	0.01	EPA 502.2	07/23/01	CBO
CARBON TETRACHLORIDE			<0.5	ug/L	0.01	EPA 502.2	07/23/01	CBO
CIS-1,2-DICHLOROETHYLENE			<0.5	ug/L	0.01	EPA 502.2	07/23/01	CBO
DICHLOROMETHANE			<0.5	ug/L	0.01	EPA 502.2	07/23/01	CBO
ETHYLBENZENE			<0.5	ug/L	0.03	EPA 502.2	07/23/01	CBO
MONOCHLOROBENZENE			<0.5	ug/L	0.02	EPA 502.2	07/23/01	CBO
(o) 1,2-DICHLOROBENZENE			<0.5	ug/L	0.03	EPA 502.2	07/23/01	CBO
(p) 1,4-DICHLOROBENZENE			<0.5	ug/L	0.03	EPA 502.2	07/23/01	CBO
STYRENE			<0.5	ug/L	0.02	EPA 502.2	07/23/01	CBO
TETRACHLOROETHYLENE			<0.5	ug/L	0.03	EPA 502.2	07/23/01	CBO
TOLUENE			<0.5	ug/L	0.01	EPA 502.2	07/23/01	CBO
TOTAL XYLENES			<0.5	ug/L	0.02	EPA 502.2	07/23/01	CBO
TRANS-1,2-DICHLOROETHYLENE			<0.5	ug/L	0.07	EPA 502.2	07/23/01	CBO
TRICHLOROETHYLENE			<0.5	ug/L	0.01	EPA 502.2	07/23/01	CBO
VINYL CHLORIDE			<0.5	ug/L	0.03	EPA 502.2	07/23/01	CBO
1,1-DICHLOROETHANE			<0.5	ug/L	0.07	EPA 502.2	07/23/01	CBO
1,1-DICHLOROPROPENE			<0.5	ug/L	0.02	EPA 502.2	07/23/01	CBO
1,1,1,2-TETRACHLOROETHANE			<0.5	ug/L	0.005	EPA 502.2	07/23/01	CBO
1,1,2,2,-TETRACHLOROETHANE			<0.5	ug/L	0.01	EPA 502.2	07/23/01	CBO
1,2,3,-TRICHLOROPROPANE			<0.5	ug/L	0.4	EPA 502.2	07/23/01	CBO
1,3-DICHLOROPROPANE			<0.5	ug/L	0.03	EPA 502.2	07/23/01	CBO
1,3-DICHLOROPROPENE			<0.5	ug/L	0.06	EPA 502.2	07/23/01	CBO
2,2-DICHLOROPROPANE			<0.5	ug/L	0.05	EPA 502.2	07/23/01	CBO
BROMOBENZENE			<0.5	ug/L	0.006	EPA 502.2	07/23/01	CBO
BROMODICHLOROMETHANE			<0.5	ug/L	0.02	EPA 502.2	07/23/01	CBO
BROMOFORM			<0.5	ug/L	0.4	EPA 502.2	07/23/01	CBO
BROMOMETHANE			<0.5	ug/L	0.5	EPA 502.2	07/23/01	CBO
CHLOROETHANE			<0.5	ug/L	0.10	EPA 502.2	07/23/01	CBO
CHLOROFORM			<0.5	ug/L	0.02	EPA 502.2	07/23/01	CBO
CHLOROMETHANE			<0.5	ug/L	0.03	EPA 502.2	07/23/01	CBO
DIBROMOCHLOROMETHANE			<0.5	ug/L	0.03	EPA 502.2	07/23/01	CBO
DIBROMOMETHANE			<0.5	ug/L	0.5	EPA 502.2	07/23/01	CBO
(m) 1,3-DICHLOROBENZENE			<0.5	ug/L	0.07	EPA 502.2	07/23/01	CBO
O-CHLOROTOLUENE			<0.5	ug/L	0.03	EPA 502.2	07/23/01	CBO
P-CHLOROTOLUENE			<0.5	ug/L	0.02	EPA 502.2	07/23/01	CBO
2,4-D			<0.2	ug/L	0.2	EPA 515.1	08/07/01	CBO
2,4,5-TP SILVEX			<0.2	ug/L	0.2	EPA 515.1	08/07/01	CBO
ADIPATES			<1.8	ug/L	1.8	EPA 506	07/19/01	KWH
ALACHLOR (LASSO)			<0.20	ug/L	0.2	EPA 507	08/02/01	DMD
ATRAZINE			<0.1	ug/L	0.1	EPA 507	08/02/01	DMD
BENZO(A)PYRENE			<0.02	ug/L	0.02	EPA 550.1	07/30/01	DMD
LINDANE			<0.02	ug/L	0.02	EPA 508	08/02/01	DMD
CARBOFURAN			<1.0	ug/L	1.0	EPA 531.1	07/24/01	DMD
CHLORDANE			<0.40	ug/L	0.40	EPA 508	08/02/01	DMD
DALAPON			<2.1	ug/L	2.1	EPA 515.1	08/07/01	CBO
DIBROMOCHLOROPROPANE			<0.02	ug/L	0.02	EPA 504.1	07/25/01	DMD
DINOSEB			<0.2	ug/L	0.2	EPA 515.1	08/07/01	CBO
DIQUAT			<0.8	ug/L	0.8	EPA 549.2	07/24/01	DMD
ENDOTHALL			<9.1	ug/L	9.1	EPA 548.1	07/24/01	KWH
ENDRIN			<0.02	ug/L	0.02	EPA 508	08/02/01	DMD
ETHYLENE DIBROMIDE (EDB)			<0.01	ug/L	0.01	EPA 504.1	07/25/01	DMD
GLYPHOSATE			<10	ug/L	10	EPA 547	07/17/01	DMD
HEPTACHLOR EPOXIDE			<0.04	ug/L	0.04	EPA 508	08/02/01	DMD
HEPTACHLOR			<0.07	ug/L	0.07	EPA 508	08/02/01	DMD
HEXACHLOROBENZENE (HCB)			<0.20	ug/L	0.20	EPA 508	08/02/01	DMD
HEXACHLOROCYCLOPENTADIENE			<0.2	ug/L	0.2	EPA 508	08/02/01	DMD
METHOXYCHLOR			<0.2	ug/L	0.2	EPA 508	08/02/01	DMD
PENTACHLOROPHENOL			<0.07	ug/L	0.07	EPA 515.1	08/07/01	CBO
PHTHALATES			<2.9	ug/L	2.9	EPA 506	07/19/01	KWH
PICLORAM			<0.2	ug/L	0.2	EPA 515.1	08/07/01	CBO

(continued)

SAMPLE NUMBER - 22397 page 3

Test Requested	FRDS #	MCL	Analysis Result	Unit	MDL	Method	Date Completed	Analyst Initials
POLYCHLORINATED BIPHENYLS			<0.20	ug/L	0.20	EPA 508	08/02/01	DMD
SIMAZINE			<0.1	ug/L	0.1	EPA 507	08/02/01	DMD
TOXAPHENE			<1.0	ug/L	1.0	EPA 508	08/02/01	DMD
OXAMYL (VYDATE)			<1.0	ug/L	1 0	EPA 531.1	07/24/01	DMD
3-HYDROXYCARBOFURAN			<1.5	ug/L	1.5	EPA 531.1	07/24/01	DMD
ALDICARB			<2.0	ug/L	2.0	EPA 531.1	07/24/01	DMD
ALDICARB SULFOXIDE			<2.0	ug/L	2.0	EPA 531.1	07/24/01	DMD
ALDICARB SULFONE			<2.0	ug/L	2.0	EPA 531.1	07/24/01	DMD
ALDRIN			<0.10	ug/L	0.1	EPA 508	08/02/01	DMD
BUTACHLOR			<0.4	ug/L	0.4	EPA 507	08/02/01	DMD
CARBARYL			<2.0	ug/L	2.0	EPA 531.1	07/24/01	DMD
DICAMBA			<0.2	ug/L	0.20	EPA 515.1	08/07/01	CBO
DIELDRIN			<0.10	ug/L	0.10	EPA 508	08/02/01	DMD
METHONYL			<2.0	ug/L	2.0	EPA 531.1	07/24/01	DMD
METOLACHLOR			<0.4	ug/L	0.4	EPA 507	08/02/01	DMD
METRIBUZIN			<0.4	ug/L	0.4	EPA 507	08/02/01	DMD
PROPACHLOR			<0.5	ug/L	0.5	EPA 507	08/02/01	DMD
SULFIDE			<0.05	mg/L	0.05	SM 4500 D	07/22/01	DJR
ALKALINITY			68.9	mg/L		EPA 310.1	07/16/01	GMM
CHLORIDE			3	mg/L	1	EPA 300.0	07/19/01	GMM
COLOR			<5.0	C.U.	5.0	SM 2120	07/17/01	MDM
CONDUCTIVITY			169	umhos	2.0	EPA 120.1	07/13/01	RME
CORROSIVITY			-0.7 *			LANGELIER	08/10/01	CBO
CYANIDE TOTAL			<0.005	mg/L	0.005	SM 4500-CN E	07/17/01	RME
FLUORIDE DIRECT			0.38	mg/L	0.10	SM 4500F-C	07/20/01	AU
HARDNESS			53.4	mg/L	5.0	SM 2340	07/16/01	GMM
SAND			<0.5	ml/L		EPA 160.5	07/17/01	MDM
SULFATE			8	mg/L	1.0	EPA 300.0	07/19/01	GMM
SURFACTANT			<0.01	mg/L	0.01	SM 5540	07/23/01	MDM
TOTAL DISSOLVED SOLIDS			168	mg/L	30	EPA 160.1	07/25/01	KF
pH			7.8	S.U.		EPA 150.1	07/13/01	RME
TEMPERATURE			20	C		THERMOMETER	08/21/01	CBO
TRITIUM			<321	pCi/L **		EPA 906.0	08/21/01	GEL

CC: DEPARTMENT OF ENVIRONMENTAL QUALITY - BOISE

THANK YOU FOR CHOOSING ANALYTICAL LABORATORIES, INC. FOR YOUR TESTING NEEDS.

PLEASE CONTACT MICHAEL MOORE IF YOU HAVE ANY QUESTIONS REGARDING THIS REPORT OR ANY FUTURE ANALYTICAL NEEDS.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MULTIPLE STATION ANALYSES

PROCESS DATE 3-21-02

STATION NUMBER	LOCAL IDENTIFIER	DATE	TIME	DEPTH OF WELL, TOTAL (FEET) (72008)	TEMPERATURE WATER (DEG C) (00010)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TRITIUM TOTAL (PCI/L) (07000)	TRITIUM 2 SIGMA WATER, WHOLE, TOTAL (PCI/L) (75985)	N-15 / N-14 STABLE ISOTOPE RATIO PER MIL (82084)
	MNT. HOME MUNICIPAL WELL								
430931115412401	03S 06E 13CDBA2 (#12)	07-20-00	1420	509.	21.5	194	2.6	1.9	--
430803115415301	03S 06E 26ADDC1 (#6)	07-20-00	1250	940.	22.6	140	<2.5	1.9	--
430804115431901	03S 06E 27ACDD1 (#13)	07-20-00	1115	850.	19.1	144	2.9	1.9	--
430741115430001	03S 06E 27DDD1 (#11)	07-28-00	1115	815.	20.3	206	--	--	6.10
		07-28-00	1117	815.	--	--	--	--	E4.67

Remark codes used in this report:
< -- Less than
E -- Estimated value

Attachment D: Water Rights, Application for Transfer of Water Rights, Notice of IDWR Hearing

Bas	Seque	Basis	Status	Priority Da	Diversi	Source List	Water Use List	Owner List	Source Table
61	2072	License	Active	3/13/31	2	GROUND WATER	MUNICIPAL	CITY OF MOUNTAIN	wrAdjudicationClaim
61	2170	License	Active	5/27/64	9.64	GROUND WATER	MUNICIPAL	CITY OF MOUNTAIN	wrAdjudicationClaim
61	7184	License	Active	4/22/74	4.35	GROUND WATER	MUNICIPAL	CITY OF MOUNTAIN	wrAdjudicationClaim
61	7339	License	Active	8/18/77	4.5	GROUND WATER	MUNICIPAL	CITY OF MOUNTAIN	wrAdjudicationClaim
61	2072	License	Active	3/13/31	2	GROUND WATER	MUNICIPAL	CITY OF MOUNTAIN	wrAdjudicationRecommendation
61	2170	License	Active	5/27/64	9.64	GROUND WATER	MUNICIPAL	CITY OF MOUNTAIN	wrAdjudicationRecommendation
61	7184	License	Active	4/22/74	4.35	GROUND WATER	MUNICIPAL	CITY OF MOUNTAIN	wrAdjudicationRecommendation
61	7339	License	Active	8/18/77	4.5	GROUND WATER	MUNICIPAL	CITY OF MOUNTAIN	wrAdjudicationRecommendation
61	131	Decreed	Active		2		IRRIGATION	CITY OF MOUNTAIN	wrWaterRight
61	2072	License	Active	3/13/31	2	GROUND WATER	FIRE PROTECTION	CITY OF MOUNTAIN	wrWaterRight
61	2170	License	Active	5/27/64	9.64	GROUND WATER	MUNICIPAL	CITY OF MOUNTAIN	wrWaterRight
61	7184	License	Active	4/22/74	4.35	GROUND WATER	MUNICIPAL	CITY OF MOUNTAIN	wrWaterRight
61	7339	License	Active	8/18/77	4.5	GROUND WATER	MUNICIPAL	CITY OF MOUNTAIN	wrWaterRight

AJ5009WP
No. 61-02072

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 02/08/01
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	CITY OF MOUNTAIN HOME PO BOX 10 MOUNTAIN HOME ID 83647 (208) 587-2104	03/13/1931	MUNICIPAL	01-01 12-31	2.000 CFS	
				TOTAL DIVERSION:	2.000 CFS	

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion:

T03S R06E S13	SESW		ELMORE County
S25	NWNW		ELMORE County
S26	SENE		ELMORE County
S27	SWSW	SESE	ELMORE County
R07E S30	NENW	Lot01(NWNW)	ELMORE County

POU County:

Other Rights: 61-02170, 61-07184, & 61-07339.

Conditions of Approval:

C15 - THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER
- IN BASIN 61 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER
- RIGHTS IN BASIN 61:
-
- WATER RIGHT NO. SOURCE
- NONE NONE
- THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER
- IN BASIN 61 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER
- RIGHTS IN THE SNAKE RIVER BASIN:
-
- WATER RIGHT NO. SOURCE
- NONE NONE
- ALL WATER RIGHTS WITHIN BASIN 61 ARE FROM CONNECTED SOURCES
- OF WATER IN THE SNAKE RIVER BASIN AND SHALL BE ADMINISTERED
- CONJUNCTIVELY.

Remarks: POD TWO POINTS OF DIVERSION LOCATED IN SENE, S26, T03S, R06E.
TWO POINTS OF DIVERSION LOCATED IN NENW, S27, T03S, R07E.

POU1 PLACE OF USE IS WITHIN THE CITY LIMITS OF MOUNTAIN HOME.

EXP THE FOLLOWING RIGHTS ARE ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE: 61-02170, 61-07184, AND 61-07339.

Dates: Exam Made Date: Verified Date: Objection Filed Date:

Misc: Water District Number: Field Inspection Flag:
Presumption Flag:

AJ5009WP
No. 61-02170

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 02/06/01
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM	USE PERIOD TO	DIVERSION RATE	DIVERSION VOLUME
C	CITY OF MOUNTAIN HOME PO BOX 10 MOUNTAIN HOME ID 83647 (208) 587-2106	05/27/1964	MUNICIPAL	01-01	12-31	9.640 CFS	
				TOTAL DIVERSION:		9.640 CFS	

Water Source: GROUNDWATER Tributary to: Stage: LICENSE

Point(s) of Diversion:

T03S R06E	S13	SESW			ELMORE County
	S25	NWNW			ELMORE County
	S26	SENE			ELMORE County
	S27	SWSW		SESE	ELMORE County
R07E	S30	NENW	Lot01(	NWNW)	ELMORE County

POU County:

Other Rights: 61-02072, 61-7184 & 61-07339.

Conditions of Approval:

C15 - THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER IN BASIN 61 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER RIGHTS IN BASIN 61:

WATER RIGHT NO.	SOURCE
NONE	NONE

THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER IN BASIN 61 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER RIGHTS IN THE SNAKE RIVER BASIN:

WATER RIGHT NO.	SOURCE
NONE	NONE

ALL WATER RIGHTS WITHIN BASIN 61 ARE FROM CONNECTED SOURCES OF WATER IN THE SNAKE RIVER BASIN AND SHALL BE ADMINISTERED CONJUNCTIVELY.

Remarks: POD TWO POINTS OF DIVERSION LOCATED IN SENE, S26, T03S, R06E.
TWO POINTS OF DIVERSION LOCATED IN NENW, S27, T03S, R07E.

POU1 PLACE OF USE IS WITHIN CITY LIMITS OF MOUNTAIN HOME.

EXP THE FOLLOWING RIGHTS ARE ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE: 61-02072, 61-07184, AND 61-07339.

Dates: Exam Made Date: Verified Date: Objection Filed Date:

Misc: Water District Number: Field Inspection Flag:
Presumption Flag:

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM	USE PERIOD TO	DIVERSION RATE	DIVERSION VOLUME
C	CITY OF MOUNTAIN HOME PO BOX 10 MOUNTAIN HOME ID 83647 (208) 587-2104	04/22/1974	MUNICIPAL	01-01	12-31	4.350 CFS	
				TOTAL DIVERSION:		4.350 CFS	

Water Source: GROUNDWATER Tributary to: Stage: LICENSE

Point(s) of Diversion:					
T03S R08E S13	SESW			ELMORE County
S25	NWNW			ELMORE County
S26	NENE			ELMORE County
S27	SWSW	SESE		ELMORE County
R07E S30	NENW	Lot01(	NWNW)	ELMORE County

POU County:

Other Rights: 61-02072, 61-02170, AND 61-07339.

Conditions of Approval:

C15 - THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER
- IN BASIN 61 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER
- RIGHTS IN BASIN 61:
- WATER RIGHT NO. SOURCE
- NONE NONE
- THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER
- IN BASIN 61 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER
- RIGHTS IN THE SNAKE RIVER BASIN:
- WATER RIGHT NO. SOURCE
- NONE NONE
- ALL WATER RIGHTS WITHIN BASIN 61 ARE FROM CONNECTED SOURCES
- OF WATER IN THE SNAKE RIVER BASIN AND SHALL BE ADMINISTERED
- CONJUNCTIVELY.

Remarks: POD TWO POINTS OF DIVERSION LOCATED IN SENE, S26, T03S, R06E.
TWO POINTS OF DIVERSION LOCATED IN NENW, S27, T03S, R07E.

POUI PLACE OF USE IS WITHIN THE CITY LIMITS OF MOUNTAIN HOME.

EXP THE FOLLOWING RIGHTS ARE ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE: 61-02072, 61-02170, AND 61-07339.

Dates: Exam Made Date: Verified Date: Objection Filed Date:

Misc: Water District Number: Field Inspection Flag:
Presumption Flag:

AJS809WP
No. 61-07339

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 02/08/01
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM	USE PERIOD TO	DIVERSION RATE	DIVERSION VOLUME
C	CITY OF MOUNTAIN HOME PO BOX 10 MOUNTAIN HOME ID 83647 (208) 587-2104	08/18/1977	MUNICIPAL	01-01	12-31	4.500 CFS	
				TOTAL DIVERSION:		4.500 CFS	

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion:

T03S R06E S13	SESW			ELMORE County
S25	NWNW			ELMORE County
S26	SENE			ELMORE County
S27	SWSW		SESE	ELMORE County
R07E S30	NENW	Lot01(	NWNW)	ELMORE County

POU County:

Other Rights: 61-02072, 61-02170 & 61-07184.

Conditions of Approval:

CI5 - THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER
- IN BASIN 61 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER
- RIGHTS IN BASIN 61:
- WATER RIGHT NO. SOURCE
- NONE NONE
- THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER
- IN BASIN 61 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER
- RIGHTS IN THE SNAKE RIVER BASIN:
- WATER RIGHT NO. SOURCE
- NONE NONE
- ALL WATER RIGHTS WITHIN BASIN 61 ARE FROM CONNECTED SOURCES
- OF WATER IN THE SNAKE RIVER BASIN AND SHALL BE ADMINISTERED
- CONJUNCTIVELY.

Remarks: POD TWO POINTS OF DIVERSION LOCATED IN SENE, S26, T03S, R06E.
TWO POINTS OF DIVERSION LOCATED IN NENW, S27, T03S, R07E.

POU1 PLACE OF USE IS WITHIN THE CITY LIMITS OF MOUNTAIN HOME.

EXP THE FOLLOWING RIGHTS ARE ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE: 61-02072, 61-02170, AND 61-07184.

Dates: Exam Made Date: Verified Date: Objection Filed Date:

Misc: Water District Number: Field Inspection Flag:
Presumption Flag:

HALL, FRIEDLY & WARD
A PROFESSIONAL ASSOCIATION
ATTORNEYS AT LAW
340 EAST 2ND NORTH
MOUNTAIN HOME, IDAHO 83647

TELEPHONE
(208) 587-4412
FACSIMILE
(208) 587-3144
E-MAIL
hfw@micron.net

PERCE HALL
JAY R. FRIEDLY
ROBERT W. WARD

October 4, 2001

VIA FACSIMILE 288-1999

Mr. Jim Keller
Keller Associates
131 SW 5th Avenue
Meridian, Idaho 83642

Re: City of Mountain Home
Application for Transfer of Water Right

Dear Jim:

I have enclosed a copy of the Application for Transfer of Water Right for the City of Mountain Home. The transfer seeks to add a new point of diversion for Well #14 and to correct the typographical error concerning the point of diversion for Well #13. Would you please review this very carefully. Please let me know if any corrections or changes need to be made. Could you complete Part 3, page 16.

Thank you for assisting the City of Mountain Home in this matter.

Sincerely yours,

Jay R. Friedly

JRF:ldf
Enclosure

Form I-222 12-97 (Internet)

Page 1 of 17

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Transfer No. _____

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 1

Name of applicant City of Mountain Home, Idaho Phone (208) 587-2104

Post Office address P.O. Box 10, Mountain Home, Idaho 83647

A. PURPOSE OF TRANSFER

1. ☐ Change point of diversion ☒ Add diversion point(s) ☐ Change place of use
   ☐ Change nature of use ☐ Change period of use ☒ Other correct typographical error on point of diversion for Well #13

2. Describe the reason for the proposed changes (a) A pump was dropped down the City's Well #1 making it unusable. The City desires to develop a new Well #14 at a new location near its newest water storage tank to replace Well #1.
   (b) There is a typographical error in the location for the point of diversion of Well No. 13. It should be the SWNE of S27, T3S, R6E, rather than the SWNW.

B. DESCRIPTION OF RIGHT(S) OR PORTION THEREOF, AFTER THE REQUESTED CHANGE

1.

Right Number	Priority	Amount (cfs/ac-ft)	Nature of Use	Period of Use		
61-02072	03/13/1931	2.000 cfs	municipal	01/01	to	12/31
61-02170	05/27/1964	9.640 cfs	municipal	01/01	to	12/31
61-07184	04/22/1974	4.350 cfs	municipal	01/01	to	12/31
61-07339	08/18/1977	4.500 cfs	municipal	01/01	to	12/31

2. Total amount of water being transferred — cubic feet per second and/or — acre-feet per annum.

3. Source of water groundwater tributary to _____

4. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
		SE	SW	13	3S	6E	Elmore	Well #12
		NW	NW	25	3S	6E	Elmore	Well #8
		SE	NE	26	3S	6E	Elmore	Wells # 1 & #6
		SW	NE	27	3S	6E	Elmore	Well # 13

(Continued on next page)

5. Lands irrigated or place of use: Within the city limits of Mountain Home

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

Form 1-622
12-92 (Internet)

Page 2 of 17

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Transfer No. _____

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 1

Name of applicant City of Mountain Home, Idaho Phone _____

Post Office address _____

A. PURPOSE OF TRANSFER

1. ☐ Change point of diversion ☐ Add diversion point(s) ☐ Change place of use
   ☐ Change nature of use ☐ Change period of use ☐ Other _____
2. Describe the reason for the proposed changes _____

B. DESCRIPTION OF RIGHT(S) OR PORTION THEREOF, AFTER THE REQUESTED CHANGE

1.

Right Number	Priority	Amount (cfs/ac-ft)	Nature of Use	Period of Use
				to
				to
				to
				to

2. Total amount of water being transferred _____ cubic feet per second and/or _____ acre-feet per annum.
3. Source of water _____ tributary to _____
4. Point(s) of Diversion: CONTINUATION FROM PREVIOUS PAGE

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
		SE	SE	27	3S	6E	Elmore	Well #11
		NE	NW	30	3S	7E	Elmore	Wells #4 & #5
		NW	NW	30	3S	7E	Elmore	Well #9
		NE	SE	19	3S	7E	Elmore	Well #14

5. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

Page 3 of 17 Transfer No. _____

PART 1

6. General Information:

a. Description of diversion system The City of Mountain Home's municipal water system consists of _____ wells currently inuse in an interconnected distribution system.

b. Are the lands from which you propose to transfer the water right subject to any liens, deeds of trust, mortgages, or contracts? _____ Yes XX No. If yes, provide a notarized statement from the holder of the lien, deed of trust, mortgage or contract agreeing to the proposed changes.

c. Describe the effect on the land now irrigated if the place of use is changed pursuant to this transfer:
The City is requesting that an additional point of diversion be added for Well #14. It is also requesting the correction of a typographical error noting the point of diversion for Well #13 from the SWNW of Section 27, T3S, R6E, to the SWNE of Section 27.

d. Remarks:

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Transfer of Water Rights No. _____

And said application is hereby _____, subject to the following limitations and conditions:

Witness my hand this _____ day of _____, 19____

_____

 Transfer No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 2

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:
   a. Decree No. _____ Decreed to _____
      in case of _____ vs. _____
      dated _____ in _____ county of _____
   b. License No. 61-02072 issued by the Idaho Department of Water Resources.
   c. Claim No. _____ on file with the Idaho Department of Water Resources.
   d. Transfer No. _____ which produced this right.
2. Attach a copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:
   ☐ Tax Notice ☐ Warranty Deed ☒ Other Municipal within city limits
3. Source of water Groundwater tributary to _____
4. Date of priority 03/13/1931
5. Water is used for the following purpose:
   amount 2.000 cfs (cfs/ac-ft) for municipal purposes from 01/01 to 12/31
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
6. Total amount of water under right 2.000 cubic feet per second and/or _____ acre-feet per annum.
7. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
		SE	SW	13	3S	6E	Elmore	Well #12
		NW	NW	25	3S	6E	Elmore	Well #8
		SE	NE	26	3S	6E	Elmore	Wells #1 & #6

(continued on next page)

8. Lands irrigated or place of use: Within the city limits of Mountain Home

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

9. Describe any other water rights used for the same purpose as described above License Nos. 61-02170, 61-07184, and 61-07339 are utilized with this water right. All four rights utilize the same points of diversion.

 Transfer No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 2

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:
   a. Decree No. _____ Decreed to _____
      in case of _____ vs. _____
      dated _____ in _____ county of _____
   b. License No. 61-02072 issued by the Idaho Department of Water Resources.
   c. Claim No. _____ on file with the Idaho Department of Water Resources.
   d. Transfer No. _____ which produced this right.
2. Attach a copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:
   ☐ Tax Notice ☐ Warranty Deed ☐ Other _____
3. Source of water _____ tributary to _____
4. Date or priority _____
5. Water is used for the following purposes:
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
6. Total amount of water under right _____ cubic feet per second and/or _____ acre-feet per annum.
7. Point(s) of Diversion: CONTINUED FROM PREVIOUS PAGE

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
	E	SW	NW	27	3S	6E	Elmore	Well #13
		SE	SE	27	3S	6E	Elmore	Well #11
		NE	NW	30	3S	7E	Elmore	Wells #4 & #5
		NW	NW	30	3S	7E	Elmore	Well #9

8. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

9. Describe any other water rights used for the same purpose as described above _____

Page 6 of 17

PART 2

Transfer No. _____

10. To your knowledge, has any portion of this water right undergone a period of five or more consecutive years of non-use?
No If yes, describe _____

B. DESCRIPTION OF PORTION OF RIGHT BEING TRANSFERRED Additional point of diversion for all rights.
(If the entire right is to be changed by the applicant, omit part B and C.)

1. amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

2. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion

3. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

C. DESCRIPTION OF UNCHANGED PORTION OF RIGHT *(omit if there is no change)* N/A

1. amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

2. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion

3. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

 Transfer No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT

PART 2
(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:
   a. Decree No. _____ Decreed to _____
      in case of _____ vs. _____
      dated _____ in _____ county of _____
   b. License No. 61-02170 issued by the Idaho Department of Water Resources.
   c. Claim No. _____ on file with the Idaho Department of Water Resources.
   d. Transfer No. _____ which produced this right.
2. Attach a copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:
   ☐ Tax Notice ☐ Warranty Deed ☒ Other Municipal use within city limits
3. Source of water Groundwater tributary to _____
4. Date or priority 05/27/1964
5. Water is used for the following purpose:
   amount 9.640 cfs (cfs/ac-ft) for Municipal purposes from 01/01 to 12/31
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
6. Total amount of water under right 9.640 cubic feet per second and/or _____ acre-feet per annum.
7. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
		SE	SW	13	3S	6E	Elmore	Well #12
		NW	NW	25	3S	6E	Elmore	Well #8
		SE	NE	26	3S	6E	Elmore	Wells #1 & #6

(continued on next page)

8. Lands irrigated or place of use: Within the city limits of Mountain Home

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

9. Describe any other water rights used for the same purpose as described above License Nos. 61-02072, 61-07184 and 61-07339 are utilized with this water right. All four rights utilize the same points of diversion.

 Transfer No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 2

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:
   a. Decree No. _____ Decreed to _____
      In case of _____ vs. _____
      dated _____ in _____ county of _____
   b. License No. _____ issued by the Idaho Department of Water Resources.
   c. Claim No. _____ on file with the Idaho Department of Water Resources.
   d. Transfer No. _____ which produced this right.
2. Attach a copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:
   ☐ Tax Notice ☐ Warranty Deed ☐ Other _____
3. Source of water _____ tributary to _____
4. Date of priority _____
5. Water is used for the following purpose:
   amount _____ for _____ purposes from _____ to _____
   (cfs/ac-ft)
   amount _____ for _____ purposes from _____ to _____
   (cfs/ac-ft)
   amount _____ for _____ purposes from _____ to _____
   (cfs/ac-ft)
6. Total amount of water under right _____ cubic feet per second and/or _____ acre-feet per annum.
7. Point(s) of Diversion: CONTINUED FROM PREVIOUS PAGE

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
		SW	NW	27	3S	6E	Elmore	Well #13
		SE	SE	27	3S	6E	Elmore	Well #11
		NE	NW	30	3S	7E	Elmore	Wells #4 & #5
		NW	NW	30	3S	7E	Elmore	Well #9

8. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

9. Describe any other water rights used for the same purpose as described above _____

PART 2

Transfer No _____

10. To your knowledge, has any portion of this water right undergone a period of five or more consecutive years of non-use?
No if yes, describe _____

B. DESCRIPTION OF PORTION OF RIGHT BEING TRANSFERRED Additional point of diversion for all rights.
(If the entire right is to be changed by the applicant, omit part B and C.)

1. amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

2. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion

3. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

C. DESCRIPTION OF UNCHANGED PORTION OF RIGHT *(omit if there is no change)* N/A

1. amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

2. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion

3. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

Page 10 of 17 Transfer No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT

PART 2
(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:

   a. Decree No. _____ Decreed to _____

   in case of _____ vs. _____

   dated _____ in _____ county of _____

   b. License No. 61-07184 issued by the Idaho Department of Water Resources.

   c. Claim No. _____ on file with the Idaho Department of Water Resources.

   d. Transfer No. _____ which produced this right.

2. Attach a copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:

   ☐ Tax Notice ☐ Warranty Deed ☒ Other Municipal use within city limits

3. Source of water Groundwater tributary to _____

4. Date of priority 04/22/1974

5. Water is used for the following purpose:

   amount 4.350 cfs (cfs/ac-ft) for municipal purposes from 01/01 to 12/31

   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

6. Total amount of water under right 4.350 cubic feet per second and/or _____ acre-feet per annum.

7. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
		SE	SW	13	3S	6E	Elmore	Well #12
		NW	NW	25	3S	6E	Elmore	Well #8
		SE	NE	26	3S	6E	Elmore	Wells #1 & #6

8. Lands irrigated or place of use: (continued on next page)
Within the city limits of Mountain Home

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

9. Describe any other water rights used for the same purpose as described above License No. 61-02072, 61-02170 and 61-07339 are utilized withthis water right, All four rights utilize the same points of diversion.

Transfer No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 2

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:
   a. Decree No. _____ Decreed to _____
      in case of _____ vs. _____
      dated _____ in _____ county of _____
   b. License No. _____ issued by the Idaho Department of Water Resources.
   c. Claim No. _____ on file with the Idaho Department of Water Resources.
   d. Transfer No. _____ which produced this right.
2. Attach a copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:
   ☐ Tax Notice ☐ Warranty Deed ☐ Other _____
3. Source of water _____ tributary to _____
4. Date or priority _____
5. Water is used for the following purpose:
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
6. Total amount of water under right _____ cubic feet per second and/or _____ acre-feet per annum.
7. Point(s) of Diversion: CONTINUED FROM PREVIOUS PAGE

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
		SW	NW	27	3S	6E	Elmore	Well #13
		SE	SE	27	3S	6E	Elmore	Well #11
		NE	NW	30	3S	7E	Elmore	Wells #4 & #5
		NW	NW	30	3S	7E	Elmore	Well #9

8. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

9. Describe any other water rights used for the same purpose as described above _____

PART 2

Transfer No. _____

10. To your knowledge, has any portion of this water right undergone a period of five or more consecutive years of non-use?
No If yes, describe _____

B. DESCRIPTION OF PORTION OF RIGHT BEING TRANSFERRED Additional point of diversion for all rights.
(If the entire right is to be changed by the applicant, omit part B and C.)

1. amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

2. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion

3. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

C. DESCRIPTION OF UNCHANGED PORTION OF RIGHT *(omit if there is no change)* N/A

1. amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

2. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion

3. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

 Transfer No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 2

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:
   a. Decree No. _____ Decreed to _____
      in case of _____ vs. _____
      dated _____ in _____ county of _____
   b. License No. 61-07339 issued by the Idaho Department of Water Resources.
   c. Claim No. _____ on file with the Idaho Department of Water Resources.
   d. Transfer No. _____ which produced this right.
2. Attach a copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:
   ☐ Tax Notice ☐ Warranty Deed ☒ Other Municipal use within city limits
3. Source of water Groundwater tributary to _____
4. Date of priority 08/18/1977
5. Water is used for the following purpose:
   amount 4.500 cfs (cfs/ac-ft) for municipal purposes from 01/01 to 12/31
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
6. Total amount of water under right 4.500 cubic feet per second and/or _____ acre-feet per annum.
7. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
		SE	SW	13	3S	6E	Elmore	Well #12
		NW	NW	25	3S	6E	Elmore	Well #8
		SE	NE	26	3S	6E	Elmore	Wells #1 & #6

8. Lands irrigated or place of use: (continued on next page)
   Within the city limits of Mountain Home

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

9. Describe any other water rights used for the same purpose as described above License Nos. 61-2072, 61-02170 and 61-07184 are utilized with this water right. All four rights utilize the same points of diversion.

 Transfer No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 2

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:
   a. Decree No. _____ Decreed to _____
      in case of _____ vs. _____
      dated _____ in _____ county of _____
   b License No. _____ issued by the Idaho Department of Water Resources.
   c. Claim No. _____ on file with the Idaho Department of Water Resources.
   d. Transfer No. _____ which produced this right.
2. Attach a copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:
   ☐ Tax Notice ☐ Warranty Deed ☐ Other _____
3. Source of water _____ tributary to _____
4. Date of priority _____
5. Water is used for the following purpose:
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
6. Total amount of water under right _____ cubic feet per second and/or _____ acre-feet per annum.
7. Point(s) of Diversion: CONTINUED FROM PREVIOUS PAGE

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
		SW	NW	27	3S	6E	Elmore	Well #13
		SE	SE	27	3S	6E	Elmore	Well #11
		NE	NW	30	3S	7E	Elmore	Wells #4 & #5
		NW	NW	30	3S	7E	Elmore	Well #9

8. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

9. Describe any other water rights used for the same purpose as described above _____

PART 2

Transfer No _____

10. To your knowledge, has any portion of this water right undergone a period of five or more consecutive years of non-use?
No if yes, describe _____

8. DESCRIPTION OF PORTION OF RIGHT BEING TRANSFERRED Additional point of diversion for all rights.
(If the entire right is to be changed by the applicant, omit part B and C.)

1. amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

2. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp	Rge.	County	Local name for diversion

3. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

C. DESCRIPTION OF UNCHANGED PORTION OF RIGHT *(omit if there is no change)* N/A

1. amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

2. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion

3. Lands irrigated or place of use:

Twp.	Rge	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

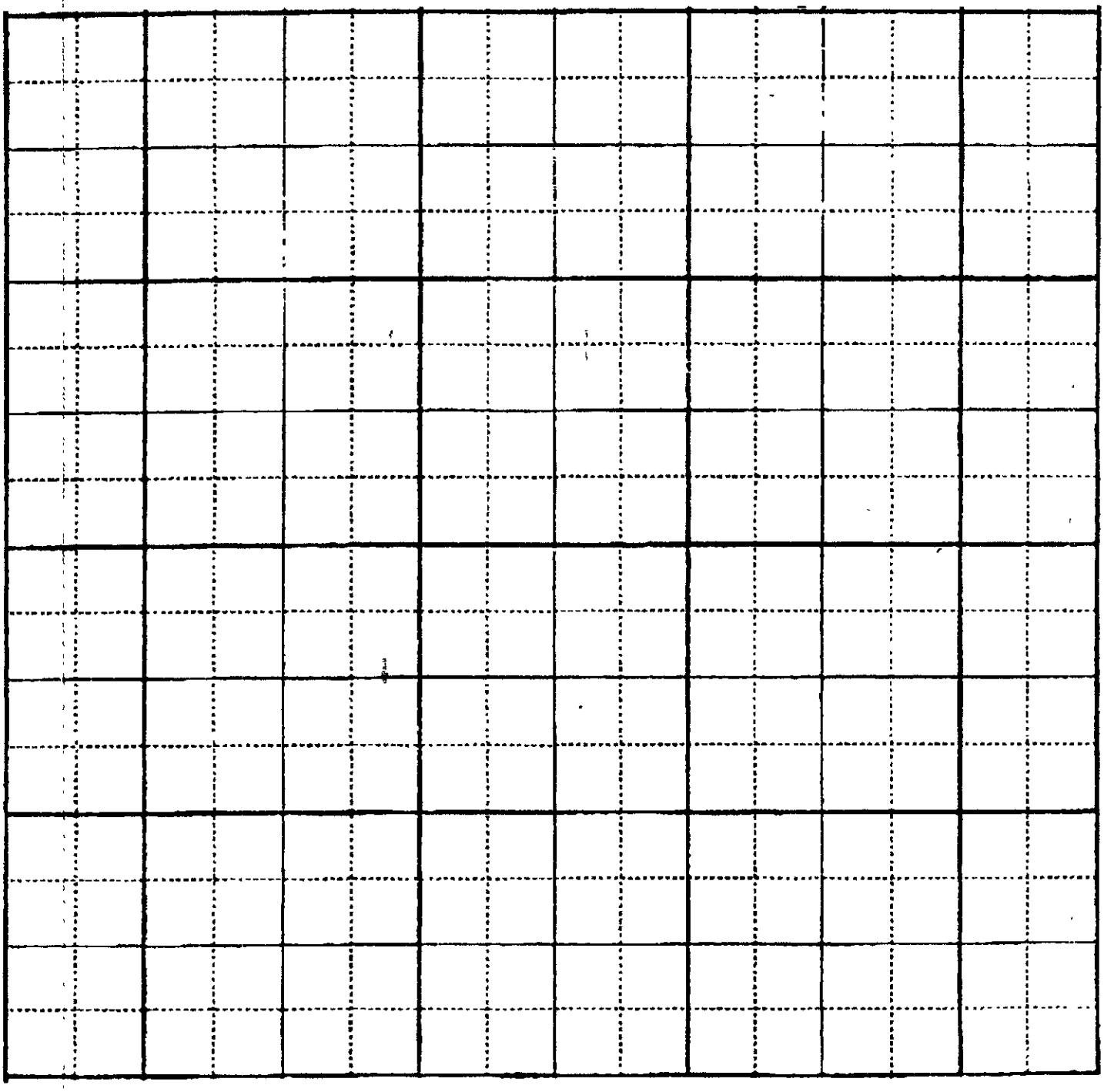
Page 16 of 17 Transfer No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 3

A. Draw a map or attach a USGS map indicating the new point(s) of diversion and/or the new place of use for rights described in part 1. Clearly depict the land by section, township and range number.



SCALE: 2 inches equal 1 mile. Draw plan in ink.

Page 17 of 17 Transfer No. _____

PART 3

B. CHANGES IN NATURE OF USE

1	New Nature of Use	Amount (cfs/ac-ft)	Hours/days/year	Period of Use
				_____ to _____
				_____ to _____

2. Quantity and quality of return flows and location of discharge:

3. Describe effects on other water uses resulting from the proposed change:

I hereby assert that no one will be injured by such change and that the change does not constitute an enlargement in use of the original right. The information contained in this application is true to the best of my knowledge.

I understand that any willful misrepresentations made in this application may result in voiding its approval.

_____
(Signature of Applicant)

Subscribed and sworn to before me this _____ day of _____, 19____.

_____
(Notary Public)

My commission expires _____

FOR DEPARTMENT USE ONLY

Transfer contains _____ pages and _____ attachments

Received by _____ Date _____ Protest filed by _____

Prelim. check by _____ Fee _____

Receipted by _____ Date _____

Published in _____ Copies of protest forwarded by _____

Pub. dates _____ Hearing held by _____ Date _____

Watermaster recommendation requested on _____ Recommended for ☐ approval ☐ denial

_____ rec'd. _____ by _____

Copy of transfer sent to lien holder _____

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE

STATE OF IDAHO

IN THE MATTER OF APPLICATION FOR TRANSFER OF WATER RIGHT NOS. 61-2072, 61-2170, 61-7184 AND 61-7339 (TRANSFER NO. 69591) IN THE NAME OF THE CITY OF MOUNTAIN HOME	**NOTICE OF CANCELLATION AND RESCHEDULING OF HEARING AND PREHEARING ORDER**

On November 7, 2001, the City of Mountain Home filed with the Department of Water Resources (IDWR) an application for transfer of water rights. The application was protested by Charles Olson. The pre-hearing conference held by IDWR on February 14, 2002 did not resolve the matter of protest.

IDWR scheduled a hearing for the protest to be held on Tuesday, April 2, 2002. The hearing has been **rescheduled for Tuesday, April 16, 2002, at 9:00 a.m. at the Natural Resource Conservation Service, 795 S. Hasket, Mountain Home, Idaho 83647.** The hearing will be held in accordance with provisions of Chapters 2 and 17, Title 42 and Chapter 52, Title 67, Idaho Code and the adopted Rules of Procedure of the Department. A copy of the rules may be obtained from IDWR upon request. The presiding officer at the hearing will be Norman C. Young.

The hearing will be conducted in a facility that meets the accessibility requirements of the Americans with Disabilities Act. If you require special accommodations in order to attend, participate in or understand the hearing, please advise the department within ten (10) days prior to the hearing.

All parties to the matter will have the opportunity to respond and present information and argument on all issues involved.

PREHEARING ORDER

IT IS HEREBY ORDERED that all expert witnesses must be disclosed to the parties on or before March 22, 2002.

IT IS FURTHER ORDERED that all discovery must be complete on or before April 5, 2002.

Post-it® Fax Note 7671		D:	# of pages ▶
To James Diehl		From Betty	
Co./Dept. Keller + Assoc.		Co. City of M.H.	
Phone #		Phone # 587-2104	
Fax # 288-1999		Fax #	

IT IS FURTHER ORDERED that the parties shall exchange all proposed exhibits and send a copy to IDWR on or before April 12, 2002. The applicant shall identify its proposed exhibits with numbers beginning with "Applicant's Exhibit no. 1" and shall number consecutively thereafter. The protestant shall identify his proposed exhibits with alpha characters beginning with "Protestant's Exhibit A." and letter consecutively thereafter.

Dated this 8th day of March 2002.

GARY SPACKMAN

CERTIFICATE OF MAILING

I hereby certify that on the 8th day of March 2002 I mailed a true and correct copy, postage prepaid, of this Notice of Hearing to the following:

Sue Taylor
Senior Secretary

CERTIFIED MAIL

City of Mountain Home
PO Box 10
Mountain Home, Idaho 83647

Charles Olson
Rt 1 Box 777E
Mountain Home, Idaho 83647

Jay Friedly
Attorney at Law
340 E 2nd N
Mountain Home ID 83647

ASHCRAFT AND MILLER
ATTORNEYS AND COUNSELORS AT LAW
430 North 6th East
Post Office Box 506
Mountain Home, Idaho 83647-0506

Telephone (208) 587-9797
Facsimile (208) 587-7005
E-mail tab2@rmci.net

Attorneys
Larry C. Ashcraft
Philip R. Miller

Paralegal
Geri L. Brennan

Legal Assistant
Dolores A. Barinaga

Legal Secretary
Tammy A. Mallea

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MAR 25 2002
WATER RESOURCES
WESTERN REGION

March 22, 2002

Jay R. Friedly
Hall, Friedly & Ward
340 East 2nd North
Mountain Home, Idaho 83647

Re In the Matter of Application for Transfer of Water Right Nos. 61-2072, 61-2170, 61-7184 and 61-7339 (Transfer No. 69591)
A & M File No. 0184-04

Dear Jay:

Pursuant to the Scheduling Order entered by the Department of Water Resources, this is my disclosure of my witness.

- Terry Scanlan, Scanlan Engineering, 600 East River Park Lane, Boise, Idaho 83706, telephone no 383-4140.

Sincerely,

Ashcraft and Miller, PLLC

Philip R. Miller

PRM:tam
Cc: Charles Olson
Gary Spackman

MICROFILMED

JAY R. FRIEDLY
HALL, FRIEDLY & WARD
Attorney for City of
Mountain Home, Applicant
340 East 2nd North Street
Mountain Home, Idaho 83647
Telephone: (208) 587-4412
Facsimile: (208) 587-3144
State Bar No. 1479

RECEIVED
MAR 0 8 2002
WATER RESOURCES
WESTERN REGION

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE

STATE OF IDAHO

IN THE MATTER OF APPLICATION FOR TRANSFER OF WATER RIGHT NOS. 61-2072, 61-2170, 61-7184 AND 61-7339 (TRANSFER NO. 69591) IN THE NAME OF THE CITY OF MOUNTAIN HOME.	APPLICANT'S DISCLOSURE OF EXPERT WITNESSES

Pursuant to the Court's Notice of Hearing and Prehearing Order dated February 26, 2002, the applicant City of Mountain Home hereby discloses the expert witnesses that may be called at the hearing of this matter.

1. James Bledsoe
   Keller Associates
   131 SW 5th Avenue, Suite A
   Meridian, Idaho 83642
   (208) 288-1992

2. Jim Keller
   Keller Associates
   131 SW 5th Avenue, Suite A
   Meridian, Idaho 83642

3. Bill Lago
   Superintendent of Water
   City of Mountain Home
   P.O. Box 10
   Mountain Home, Idaho 83647

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OCT 3 0 2002

4. Charles E. Brockway
2016 Washington St. North
Twin Falls, Idaho 83301

5. Karl Huffaker
City Engineer
City of Mountain Home
P.O. Box 10
Mountain Home, Idaho 83647

DATED this 7th day of March, 2002.

HALL, FRIEDLY & WARD

By _____
Jay R. Friedly
Attorneys for Applicant

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that upon the 7th day of March, 2002, I sent a true and correct copy of the foregoing document to the following by the following method:

Charles Olson, Protestant Route 1, Box 777E Mountain Home, ID 83647	X U.S. 1st Class Mail ___ Hand Delivery ___ Telecopy (Fax) ___ Overnight mail
Gary Spackman Department of Water Resources Western Region 2735 Airport Way Boise, ID 83705	X U.S. 1st Class Mail ___ Hand Delivery ___ Telecopy (Fax) ___ Overnight mail

_____
Jay R. Friedly

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OCT 30 2002

JAY R. FRIEDLY
HALL, FRIEDLY & WARD
Attorney for City of
Mountain Home, Applicant
340 East 2nd North
Mountain Home, Idaho 83647
Telephone: (208) 587-4412
State Bar No. 1479

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MAR 0 8 2002
WATER RESOURCES
WESTERN REGION

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE

STATE OF IDAHO

IN THE MATTER OF THE APPLICATION FOR TRANSFER OF WATER RIGHT NOS. 61-2072, 61-2170, 61-7184 AND 61-7339 (TRANSFER NO, 69591) IN THE NAME OF THE CITY OF MOUNTAIN HOME	NOTICE OF SERVICE

NOTICE IS HEREBY GIVEN that on the 7th day of March, 2002, a true and correct copy of Applicant's First Set of Interrogatories to Protestant and Request for Production of Documents were served, by depositing the same in the United States Mail, postage prepaid, upon the following parties at the address shown below:

Charles Olson
Route 1, Box 777E
Mountain Home, ID 83647

Gary Spackman
Department of Water Resources
Western Region
2735 Airport Way
Boise, ID 83705

MICROFILMED
OCT 3 0 2002

DATED this 7th day of March, 2002.

HALL, FRIEDLY & WARD

By _____
Jay R. Friedly
Attorney for City of
Mountain Home, Applicant

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that upon the 7th day of ~~April~~ MARCH, ~~2001~~ 2002, I sent a true and correct copy of the foregoing document to the following by the following method:

Charles Olson
Route 1, Box 777E
Mountain Home, ID 83747

- X U.S. 1st Class Mail
- ___ Hand Delivery
- ___ Telecopy (Fax)
- ___ Overnight Mail

Gary Spackman
Department of Water
Resources
Western Region
2735 Airport Way
Boise, ID 83705

- X U.S. 1st Class Mail
- ___ Hand Delivery
- ___ Telecopy (Fax)
- ___ Overnight Mail

_____
Jay R. Friedly

MICROFILMED
OCT 30 2002

JAY R. FRIEDLY
HALL, FRIEDLY & WARD
Attorney for City of
Mountain Home, Applicant
340 East 2nd North Street
Mountain Home, Idaho 83647
Telephone: (208) 587-4412
Facsimile: (208) 587-3144
State Bar No. 1479

RECEIVED
MAR 0 8 2002
WATER RESOURCES
WESTERN REGION

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE

STATE OF IDAHO

IN THE MATTER OF APPLICATION FOR TRANSFER OF WATER RIGHT NOS. 61-2072, 61-2170, 61-7184 AND 61-7339 (TRANSFER NO. 69591) IN THE NAME OF THE CITY OF MOUNTAIN HOME.	APPLICANT'S FIRST SET OF INTERROGATORIES AND REQUEST FOR PRODUCTION OF DOCUMENTS

TO: CHARLES OLSON, PROTESTANT

The Applicant City of Mountain Home hereby requests that the Protestant answer, under oath, in accordance with Rule 33 of the Idaho Rules of Civil Procedure, the following interrogatories:

INTERROGATORY NO. 1.: Please state the names, addresses and telephone numbers of each and every person known to you who has knowledge of, or purports to have knowledge of, any facts pertinent to this matter.

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OCT 3 0 2002

INTERROGATORY NO. 2.: Please state the names, addresses and telephone numbers of all persons you plan to call as witnesses at the hearing of this matter.

INTERROGATORY NO. 3.: With respect to the persons you intend to call as witnesses at the hearing of this matter, other than expert witnesses, please state separately with respect to each such witness the matters to which he or she will testify.

INTERROGATORY NO. 4.: Please identify each person you intend to call as an expert witness at the hearing of this matter and with respect to each such person describe in detail:

(a) The educational background, specifically including but not limited to college degrees, received by each expert and the dates received;

(b) The experience each expert has in his or her particular field of specialty or expertise;

(c) The specific training and experience of each such person which you claim qualifies him or her as an expert in the particular subject about which you expect him or her to testify;

(d) The compensation paid or agreed to be paid to each such expert witness for his or her testimony and other services in connection with this action; and

(e) Any professional, business or family relationships which presently exist or have existed in the past between the expert and any party to this action.

INTERROGATORY NO. 5.: As to each expert witness identified in your answer to the previous interrogatory, please state the subject matter to which each expert is expected to testify and the substance of the facts and opinions to which he or she is expected to testify.

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OCT 30 2002

INTERROGATORY NO. 6.: Identify each document which constitutes (a) a statement relating to this matter made or subscribed by a witness or other person having or purporting to have knowledge of the facts of this matter, or (b) a written report or other document relating to this matter which was prepared, submitted or subscribed by any person who is an expert witness.

INTERROGATORY NO. 7.: Please describe each exhibit you intend to introduce at the hearing of this matter.

REQUEST FOR PRODUCTION OF DOCUMENTS

COMES NOW the Applicant, City of Mountain Home, and pursuant to Rule 34, Idaho Rules of Civil Procedure, Rule 524, Rules of Procedure of the Idaho Department of Water Resources, requests that you permit counsel for such Applicant to inspect and copy the following described documents on Tuesday, the 19th day of March, 2002, at the hour of 10:00 o'clock A.M. at the office of Hall & Friedly, 340 East 2nd North, Mountain Home, Idaho, or at such other time and place as the parties agree upon in writing.

As used in this request for production, the word "documents" means all written, recorded or graphic matters, however produced or reproduced, pertaining in any way to the subject matter of this action. This definition includes, but is not limited to, any and all originals, copies or drafts of any and all of the following: records, notes, summaries, schedules, contracts, agreements, drawings,

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OCT 30 2002

summaries, schedules, contracts, agreements, drawings, sketches, invoices, orders, acknowledgments, diaries, reports, forecasts, appraisals, memoranda, telephone logs, letters, telegrams, telexes, cables, tapes, transcripts, recordings, photographs, pictures, films, computer programs or other graphic, symbolic, recorded or written materials of any nature whatsoever. Any document which contains any comments, notations, addition, insertion or marking of any kind which is not part of another documents is to be considered as a separate document.

Your response must be based not only on documents in your personal possession, but also on any and all documents available to you, including documents in the possession of any of your agents, attorneys, accountants, auditors, appraisers or other representatives. If a claim of privilege is made as to any designated document, the basis for the claim of privilege must be described in reasonable and sufficient detail to allow counsel for the Applicant to decide whether the claim of privilege is valid.

These requests for production are continuing and your response to them must be supplemented to the maximum extent authorized by law and the applicable rules of procedure.

REQUEST NO. 1: Please produce each and every document and item of physical evidence which you intend to introduce as an exhibit at the hearing of this matter.

REQUEST NO. 2: Please produce each written statement relating to this matter made or subscribed by a witness or

MICRO...
OCT 3 0 2002

person having or purporting to have knowledge of the facts of this matter.

REQUEST NO. 3: Please produce each written report or other document prepared, submitted or subscribed by any person who is an expert witness which relates to this matter.

REQUEST NO. 4: Please produce each document and each thing identified in your answers to interrogatories.

REQUEST NO. 5: Please produce each document and each thing to which you referred in preparing your answers to the interrogatories.

REQUEST NO. 6: Please produce each document and each thing to which your representative referred in preparing or assisting in preparing your answers to interrogatories.

DATED this 7th day of March, 2002.

HALL, FRIEDLY & WARD

By _____
Jay R. Friedly
Attorney for Applicant,
City of Mountain Home

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OCT 30 2002

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that upon the 7th day of March, 2002, I sent a true and correct copy of the foregoing document to the following by the following method:

Charles Olson, Protestant Route 1, Box 777E Mountain Home, ID 83647	X U.S. 1st Class Mail ___ Hand Delivery ___ Telecopy (Fax) ___ Overnight mail
Gary Spackman Department of Water Resources Western Region 2735 Airport Way Boise, ID 83705	X U.S. 1st Class Mail ___ Hand Delivery ___ Telecopy (Fax) ___ Overnight mail

Jay R. Friedly

MICROFILMED
OCT 30 2002

State of Idaho
DEPARTMENT OF WATER RESOURCES
Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

March 11, 2002

RON BLAKE
NATURAL RESOURCE CONSERVATION SERVICE
795 S HASKET
MOUNTAIN HOME ID 83647

Re: Conference Room Reservation

This letter is to confirm the conference room reservation change made by the Department of Water Resources from Tuesday, April 2, 2002, at 9:00 a.m. toTuesday, April 16, 2002.

If you have any questions please call me at 334-2190, Western Region of the Department of Water Resources.

Thanks for your help, Ron.

Sincerely,

Sue Taylor
Senior Secretary

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OCT 3 0 2002

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE

STATE OF IDAHO

IN THE MATTER OF APPLICATION FOR TRANSFER OF WATER RIGHT NOS. 61-2072, 61-2170, 61-7184 AND 61-7339 (TRANSFER NO. 69591) IN THE NAME OF THE CITY OF MOUNTAIN HOME	**NOTICE OF CANCELLATION AND RESCHEDULING OF HEARING AND PREHEARING ORDER**

On November 7, 2001, the City of Mountain Home filed with the Department of Water Resources (IDWR) an application for transfer of water rights. The application was protested by Charles Olson. The pre-hearing conference held by IDWR on February 14, 2002 did not resolve the matter of protest.

IDWR scheduled a hearing for the protest to be held on Tuesday, April 2, 2002. The hearing has been **rescheduled for Tuesday, April 16, 2002, at 9:00 a.m. at the Natural Resource Conservation Service, 795 S. Hasket, Mountain Home, Idaho 83647.** The hearing will be held in accordance with provisions of Chapters 2 and 17, Title 42 and Chapter 52, Title 67, Idaho Code and the adopted Rules of Procedure of the Department. A copy of the rules may be obtained from IDWR upon request. The presiding officer at the hearing will be Norman C. Young.

The hearing will be conducted in a facility that meets the accessibility requirements of the Americans with Disabilities Act. If you require special accommodations in order to attend, participate in or understand the hearing, please advise the department within ten (10) days prior to the hearing.

All parties to the matter will have the opportunity to respond and present information and argument on all issues involved.

PREHEARING ORDER

IT IS HEREBY ORDERED that all expert witnesses must be disclosed to the parties on or before March 22, 2002.

IT IS FURTHER ORDERED that all discovery must be complete on or before April 5, 2002.

MICROFILMED
OCT 30 2002

IT IS FURTHER ORDERED that the parties shall exchange all proposed exhibits and send a copy to IDWR on or before April 12, 2002. The applicant shall identify its proposed exhibits with numbers beginning with "Applicant's Exhibit no. 1" and shall number consecutively thereafter. The protestant shall identify his proposed exhibits with alpha characters beginning with "Protestant's Exhibit A." and letter consecutively thereafter.

Dated this 8th day of March 2002.

GARY SPACKMAN

CERTIFICATE OF MAILING

I hereby certify that on the 8th day of March 2002 I mailed a true and correct copy, postage prepaid, of this Notice of Hearing to the following:

Sue Taylor
Senior Secretary

CERTIFIED MAIL

City of Mountain Home
PO Box 10
Mountain Home, Idaho 83647

Charles Olson
Rt 1 Box 777E
Mountain Home, Idaho 83647

Jay Friedly
Attorney at Law
340 E 2nd N
Mountain Home ID 83647

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OCT 2 8 2002

State of Idaho
DEPARTMENT OF WATER RESOURCES
Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

February 23, 2002

RON BLAKE
NATURAL RESOURCE CONSERVATION SERVICE
795 S HASKET
MOUNTAIN HOME ID 83647

Re: Conference Room Reservation

This letter is to confirm the conference room reservation made by the Department of Water Resources for Tuesday, April 2, 2002, at 9:00 a.m.

If you have any questions please call me at 334-2190, Western Region of the Department of Water Resources.

Sincerely,

Sue Taylor
Senior Secretary

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OCT 3 0 2002

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE

STATE OF IDAHO

IN THE MATTER OF APPLICATION FOR TRANSFER OF WATER RIGHT NOS. 61-2072, 61-2170, 61-7184 AND 61-7339 (TRANSFER NO. 69591) IN THE NAME OF THE CITY OF MOUNTAIN HOME	)	**NOTICE OF HEARING AND PREHEARING ORDER**

On November 11, 2001 the City of Mountain Home filed with the Idaho Department of Water Resources (IDWR) an application for transfer of water rights. The application was protested by Charles Olson. The pre-hearing conference held by IDWR on February 14, 2002 did not resolve the matter of protest.

IDWR has scheduled the matter for hearing on **Tuesday, April 2, 2002 at 9:00 a.m at the Natural Resource Conservation Service, 795 S. Hasket, Mountain Home, Idaho 83647.** The hearing will be held in accordance with provisions of Chapters 2 and 17, Title 42 and Chapter 52, Title 67, Idaho Code and the adopted Rules of Procedure of the Department. A copy of the rules may be obtained from IDWR upon request. The presiding officer at the hearing will be Norman C. Young.

The hearing will be conducted in a facility that meets the accessibility requirements of the Americans with Disabilities Act. If you require special accommodations in order to attend, participate in or understand the hearing, please advise IDWR within ten (10) days prior to the hearing.

All parties to the matter will have the opportunity to respond and present information and argument on all issues involved.

PREHEARING ORDER

IT IS HEREBY ORDERED that all expert witnesses must be disclosed to the parties on or before March 10, 2002.

IT IS FURTHER ORDERED that all discovery must be complete on or before March 22, 2002.

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IT IS FURTHER ORDERED that the parties shall exchange all proposed exhibits and send a copy to IDWR on or before March 28, 2002. The applicant shall identify its proposed exhibits with numbers beginning with "Applicant's Exhibit no. 1" and shall number consecutively thereafter. The protestant shall identify his proposed exhibits with alpha characters beginning with "Protestant's Exhibit A." and letter consecutively thereafter.

Dated this 25th day of February, 2002.

GARY SPACKMAN

CERTIFICATE OF MAILING

I hereby certify that on the 26th day of February, 2002 I mailed a true and correct copy, postage prepaid, of this Notice of Hearing to the following:

Sue Taylor
Senior Secretary

CERTIFIED MAIL

City of Mountain Home
PO Box 10
Mountain Home ID 83647

Charles Olson
Rt 1 Box 777E
Mountain Home ID 83647

Jay Friedly
Attorney at Law
340 E 2nd N
Mountain Home ID 83647

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CONFERENCE AND HEARING PROCEDURE

APPLICATION FOR TRANSFER

Section 42-222, Idaho Code, requires the department to consider the following issues in connection with an application for transfer:

1) Will the proposed transfer injure other water rights?

2) Will the proposed transfer constitute an enlargement in use of the original right?

3) Is the proposed transfer in the local public interest, where local public interest is defined as the affairs of the people in the area directly affected by the proposed use?

4) Is the proposed use contrary to conservation of water resources within the state of Idaho?

BURDEN OF PROOF

The applicant has the initial burden of proof of issues 1, 2 and 4 above and must provide evidence for the department to evaluate these criteria.

The initial burden of proof on issue 3 above lies with both the applicant and protestant as to factors which they are most knowledgeable and cognizant. The applicant has the ultimate burden of persuasion, however, for this issue.

PROCEDURE

The department generally conducts an informal conference with the parties to determine the issues and to try to settle a protested matter before a hearing is scheduled. If a hearing is held, the department will issue a written decision based on the hearing record.

CONFERENCE

The purpose of a prehearing conference is to provide the opportunity for the parties and the department to familiarize themselves with a contested matter and to attempt to resolve the matter. At the conference, the department may also formulate and simplify the issues, identify documents to avoid unnecessary proof, exchange proposed exhibits or prepared testimony, limit witnesses, discuss settlement offers, schedule hearings, establish procedure at hearings and address other matters that may expedite orderly conduct and disposition of the proceeding or its settlement.

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HEARING

The department will tape record the hearing. Copies of a hearing tape are available upon written request and the payment of the cost of reproducing the tape.

The hearing likely will be conducted by a hearing officer appointed by the Director rather than the Director himself. If so, the hearing officer will prepare a preliminary order for the Director's consideration. Parties can file exceptions to a preliminary order, briefs in support of the exceptions or may request oral argument. Parties may seek judicial review of any final order issued by the Director.

Parties may, by written stipulation, waive their right to a preliminary order, particularly when a shortened decision process is desirable or necessary. Such a waiver does not eliminate any rights of the parties in connection with the final order of the Director and judicial review of the order.

EXHIBITS

A party who plans to offer an exhibit as part of the hearing record must provide a copy of the proposed exhibit to the parties and to the hearing officer prior to any scheduled hearing.

AMERICANS WITH DISABILITIES ACT

Any hearing scheduled will be conducted in a facility which meets the accessibility requirements of the Americans with Disabilities Act. If you require special accommodations in order to attend, participate in or understand the hearing please advise the department within ten (10) days prior to the hearing.

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Rt. 1, Box 777E
Mountain Home ID 83547
18 February 2002

Mr. Gary Spackman
IDWR Western Region
2735 Airport Way
Boise ID 83705

Dear Mr. Spackman:

I support Gary Spackman as hearing officer in transfer # 69591 by the City of Mountain Home for the following reasons: Gary is knowledgeable, being educated as an attorney as well as an engineer. He has a knowledge of Basin 61 and the basin's many problems with the declining aquifer and the steps taken to resolve these problems. He also very aware of all the water issues in Basin 61.

I would prefer that any further meetings on this transfer be held at a more neutral location than the Mountain Home City Hall.

I would be available for a hearing on this transfer protest almost any time after the 1st week of April unless I have an emergency.

Sincerely,

Charles J. Olson

Cc Jay R. Freidly

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OCT 30 2002

HALL, FRIEDLY & WARD

A Professional Association
Attorneys at Law
340 East 2nd North
Mountain Home, Idaho 83647

Perce Hall
Jay R. Friedly
Robert W. Ward

Telephone
(208) 587-4412
Fax
(208) 587-3144

FACSIMILE COVER SHEET

Page 1 of 3

Date: February 15, 2002

Please deliver the following pages:

To: Gary Spackman Fax Number: 334-2348

From: Jay R. Friedly

Re: City of Mountain Home

CONFIDENTIALITY NOTICE: This message is for the exclusive use of the individual or entity to which it is addressed and is confidential. If you are not the addressee or an employee of the addressee responsible for delivering it to the addressee, please do not read, use, disclose, copy or distribute this message and do not take any action in reliance upon it. If you have received this message in error, please notify us immediately by telephone (collect) to arrange for its return. We do not intend to waive any attorney/client or work product privilege by the transmission of this message.

Comments: _____

Original documents will:

( ) Follow by regular mail.
( ) Follow by Federal Express.
( ) Be hand delivered.
(x) Not be sent.

If you have problems receiving any pages, please call the above number and speak to Lisa. Thank you.

Time Faxed: _____

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OCT 30 2002

HALL, FRIEDLY & WARD
A PROFESSIONAL ASSOCIATION
ATTORNEYS AT LAW
340 EAST 2ND NORTH
MOUNTAIN HOME, IDAHO 83647

PERCE HALL
JAY R. FRIEDLY
ROBERT W. WARD

TELEPHONE
(208) 587-4412
FACSIMILE
(208) 587-3144
E-MAIL
hfwl@mindspring.com

February 15, 2002

VIA FACSIMILE 334-2348

Mr. Gary Spackman
Department of Water Resources
Western Region
2735 Airport Way
Boise, Idaho 83705-5082

Re: City of Mountain Home
Transfer of Water Right
Water Right Nos. 61-02072, 61-02170, 61-07184, and 61-07339 (Transfer No. 69591)

Dear Gary:

I write to you as the City Attorney for the City of Mountain Home. Because of your prior involvement in this case, the City would prefer another hearing officer, if the hearing can still be held prior to mid-April of 2002.

The City would request that the order setting the hearing include a standard provision concerning dates for exchanges of witnesses and exhibits and a reasonable time after that exchange within which each party has to depose the other party's witnesses and experts.

I have enclosed a calendar showing my unavailable dates from mid-March through the end of April.

I am sending a copy of this letter and a copy of the calendar showing my unavailable dates to Mr. Charles Olson.

Sincerely yours,

Jay R. Friedly

JRF:ldf
Enclosure
cc: Mr. Charles Olson
Mayor Dave Jett

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FEB 30 2002

JAY R. FRIEDLY
UNAVAILABLE DATES.

2002

January

S	M	T	W	T	F	S
						5
6						12
13			16	17		19
20		22	23			26
27		29	30			

February

S	M	T	W	T	F	S
3		5				
10	11	12				
17		19				
24	25	26				

March

S	M	T	W	T	F	S
						2
			6	7		9
				14	15	16
					22	23
			27	28	29	30
31						

April

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18		20
21	22	23	24	25	26	27
28	29	30				

May

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

June

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

July

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

August

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

September

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

October

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

November

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

December

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

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ROSTER OF ATTENDANCE

IDAHO DEPARTMENT OF WATER RESOURCES
2735 AIRPORT WAY, BOISE, IDAHO 83705

Re: **Application for Transfer No. 69591 in the Name of the City of Mountain Home**

Place: **Mountain Home City Hall**

Date: **February 14, 2002**

Conducted by: **Gary Spackman**

NAME	ADDRESS
Charles J. Olson	Rt 1 Box 777E Mtn Home Ida
Charles E. Brockway	2016 Washington St N. Twin Falls ID 83301
JAMES BLEDSOE	131 SW 5TH AVE, MERIDIAN ID 83642
DAVE JETT	Box 10 Mtn. Home, ID
Jay Friedly	340 East 2nd North, Mtn. Home, ID 83647

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OCT 30 2002

Rt. 1, Box 777E
Mtn. Home ID 83647
4 February 2002

Mr. Jay Friedly
340 E 2nd N
Mtn. Home ID 83647

Dear Jay:

In the City of Mountain Home application for transfer of water right #69591, I am requesting the following information:

1. Drilling Permit
2. Well Log
3. Well test, quantity of water available, by whom, duration of test and how tested
4. Hydrographical studies
5. Any test to indicate any influence the Mountain Home reservoir might have on this well
6. Records indicating amount of water pumped from all city wells in June, July, and August in the year 2001.

I will be available to visit you within a week of receiving the information requested.

[redacted]

Charles J. Olson

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OCT 3 0 2002

NOTICE OF PROPOSED CHANGE OF WATER RIGHT TRANSFER NO. 69591

CITY OF MOUNTAIN HOME, PO BOX 10 MOUNTAIN HOME ID 83647 has filed Application No 69591 for changes to the following water rights within ELMORE County

Right No. 61-2072
Priority 3/13/1931
Source GROUND WATER
Use MUNICIPAL 2 00 CFS
Total Amount 2 00 CFS
Point(s) of Diversion
SESW S13 T03S R06E
NWNW S25 T03S R06E
SENE S26 T03S R06E
SWNW S27 T03S R06E
SESE S27 T03S R06E
NENW S30 T03S R07E
L1 NWNW S30 T03S R07E
Place of Use

Right No. 61-7184
Priority 4/22/1974
Source GROUND WATER
Use MUNICIPAL 4 35 CFS
Total Amount 4 35 CFS
Point(s) of Diversion
SESW S13 T03S R06E
NWNW S25 T03S R06E
SENE S26 T03S R06E
SWNW S27 T03S R06E
SESE S27 T03S R06E
NENW S30 T03S R07E
L1 NWNW S30 T03S R07E
Place of Use

Right No. 61-2170
Priority 5/27/1964
Source GROUND WATER
Use MUNICIPAL 9 64 CFS
Total Amount 9.64 CFS
Point(s) of Diversion
SESW S13 T03S R06E
NWNW S25 T03S R06E
SENE S26 T03S R06E
SWNW S27 T03S R06E
SESE S27 T03S R06E
NENW S30 T03S R07E
L1 NWNW S30 T03S R07E
Place of Use

Right No. 61-7339
Priority 8/18/1977
Source GROUND WATER
Use MUNICIPAL 4.50 CFS
Total Amount 4.50 CFS
Point(s) of Diversion
SESW S13 T03S R06E
NWNW S25 T03S R06E
SENE S26 T03S R06E
SWNW S27 T03S R06E
SESE S27 T03S R06E
NENW S30 T03S R07E
L1 NWNW S30 T03S R07E
Place of Use

Remark. Applicant proposes to add a well in the NESE S19 T3S R7E and correct the legal description of an existing well from the SWNW to the SWNE S27 T3S R6E Water will be used for municipal use within applicants service area

Protests may be submitted based on the criteria of Sec 42-222, Idaho Code

Any protest against the proposed change must be filed with the Department of Water Resources, Western Region, 2735 Airport Wy, Boise ID 83705 together with a protest fee of $25 00 for each application on or before January 07, 2002 The protestant must also send a copy of the protest to the applicant

KARL J DREHER, Director
First Publication December 19, 2001
Last Publication December 26, 2001

VJF

RECEIVED
DEC 3 1 2001
WATER RESOURCES
WESTERN REGION

AFFIDAVIT OF PUBLICATION

County of Elmore } ss.
STATE OF IDAHO }

I Coleen W. Swenson, do solemnly swear that I am the publisher, of the

MOUNTAIN HOME NEWS

A weekly newspaper of general circulation, published once a week in MOUNTAIN HOME, IDAHO, that the notice attached hereto and which is a part of publication thereof; was published in said newspaper for

2 consecutive weeks, the first publication having been made on the 19 day of Dec., 2001, and the last publication having been made on the 26 day of Dec, 2001; every Wednesday issue of the paper during the period and time of publication and that the notice was published in the paper proper and not in a supplement thereof.

And I further swear that the said MOUNTAIN HOME NEWS has been continuously and uninterruptedly published in said Elmore County during the period of 78 consecutive weeks prior to the first publication of the attached notice.

Coleen W. Swenson

Subscribed and sworn to me this 26 day of Dec, 2001.

Christine M Lewis
Notary Public

Residing in Mountain Home, Elmore County, Idaho.

My commission expires 09-25-2006

CHRISTINE M. LEWIS
NOTARY PUBLIC
STATE OF IDAHO

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE

STATE OF IDAHO

IN THE MATTER OF APPLICATION FOR TRANSFER OF WATER RIGHT NOS. 61-02072, 61-02170, 61-07184, AND 61-07339 (TRANSFER NO. 69591) IN THE NAME OF THE CITY OF MOUNATIN HOME	**NOTICE OF CANCELLATION AND RESCHEDULING OF PREHEARING CONFERENCE**

On November 11, 2001, the City of Mountain Home filed with the Idaho Department of Water Resources (IDWR) an application for transfer no. 69591. The application was protested by Charles Olson.

IDWR scheduled a prehearing conference for the protest to be held on Thursday, February 7, 2002. The prehearing conference has been **rescheduled for Thursday, February 14, 2002, at 11:00 a.m. at the Mountain Home City Hall, 160 S. 3rd E. Mountain Home, Idaho 83647.** The conference will be held in accordance with provisions of Chapters 2 and 17, Title 42, and Chapter 52, Title 67, of the Idaho Code, the adopted Rules of Procedure of the Department of Water Resources, and Rules 40 and 45 of the adopted Rules and Regulations of Water Appropriation of the Department of Water Resources.

The conference will be conducted in a facility that satisfies the accessibility requirements of the Americans with Disabilities Act. If you require special accommodations in order to attend, participate in or understand the conference, please advise the IDWR within (10) days prior to the conference.

Dated this 17th day of January 2002.

Gary Spackman

MICRO...

OCT 3 0 2002

CERTIFICATE OF MAILING

I hereby certify that on the 17th day of January 2002, I mailed a true and correct copy, postage prepaid, of this Notice of Cancellation and Rescheduling of Second Prehearing Conference to those listed:

Sue Taylor
Senior Secretary

City of Mountain Home
PO Box 10
Mountain Home, Idaho 83647

Charles Olson
Rt 1 Box 777E
Mountain Home, Idaho 83647

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OCT 3 0 2002

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE

STATE OF IDAHO

IN THE MATTER OF APPLICATION FOR TRANSFER OF WATER RIGHT NOS. 61-02072, 61-02170, 61-07184, AND 61-07339 (TRANSFER NO. 69591) IN THE NAME OF THE CITY OF MOUNATIN HOME	**NOTICE OF PREHEARING CONFERENCE**

On November 11, 2001, the City of Mountain Home filed with the Department of Water Resources (Department) an application for transfer of water rights. The application was protested by Charles Olson.

The Department has set the contested case for a prehearing conference to be held on **Thursday, February 7, 2001, at 11:00 a.m. at the Mountain Home City Hall, 160 S. 3rd E. Mountain Home, Idaho 83647.** The conference will be held in accordance with provisions of Chapters 2 and 17, Title 42, and Chapter 52, Title 67, of the Idaho Code, the adopted Rules of Procedure of the Department of Water Resources, and Rules 40 and 45 of the adopted Rules of Water Appropriation of the Department of Water Resources.

The prehearing conference will be conducted in a facility which satisfies the accessibility requirements of the Americans with Disabilities Act. If you require special accommodations in order to attend, participate in or understand the conference, please advise the department (10) days prior to the conference.

Dated this 7th day of January, 2002.

Gary Spackman

MICHC[illegible]
OCT 3 0 2002

CERTIFICATE OF MAILING

I hereby certify that on the _____ day of January 2002, I mailed a true and correct copy, postage prepaid, of this Notice of Prehearing Conference to the applicant(s) and protestant(s) listed:

Sue Taylor
Senior Secretary

City of Mountain Home
PO Box 10
Mountain Home, Idaho 83647

Charles Olson
Rt 1 Box 777E
Mountain Home, Idaho 83647

OCT 30 2002

W0286004

11/99

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED
JAN 04 2002
WATER RESOURCES
WESTERN REGION

NOTICE OF PROTEST

This form may be used to file a protest with the department under sections 42-108B, 42-203A, 42-203C, 42-211, 42-222 and 42-224, Idaho Code. The department will also accept a timely protest not completed on this form if it contains the same information.

1. Matter being protested Application for transfer of water right 69591 Transfer
2. Name of protestant Charles J Olson
3. Protestant's Representative for service (If different than protestant)

4 Service mailing address Rt 1 Box 777E Mtn Home ID 83647

5 Service telephone no. 208 587-3729

6 Basis of protest (including statement of facts and law upon which the protest is based)

injury to other water rights, asking to pump 6.7 cfs (3000GPM) or 33% of total city water right from near point of diversion Idaho code 42-222

(additional pages may be attached to describe nature of the protest)

7. What would resolve your protest? mitigate the injury concern

I hereby, acknowledge that if I, or my designated representative, fails to appear at any regularly scheduled conference or hearing in the matter of which I have been notified at the address above, the department may issue a notice of proposed default against me in this matter for failure to appear. I also verify that I have served a copy of this protest upon the applicant.

Signed this 3rd day of Dec, 2002.

Charles J Olson
Protestant

Protestant's Representative

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OCT 30 2002

NOTE:

A protestant is required to timely file a protest with the department together with a $25.00 protest fee for each application being protested in order for the protestant to be considered a full party by the department. In addition, the department's Rule of Procedure, IDAPA 37.01.01203, requires a protestant to send a copy of a protest to the applicant.

INSTRUCTIONS

1. The matter being protested must be clearly identified. A typical matter is identified by the application number such as "Application for Permit No. _____ in the name of _____" or "Application for Transfer No. _____ in the name of _____."

2. Show the name of the protestant. Only one (1) protestant may be shown per protest form. If this protest form is signed by more than one person, the hearing officer will consider the first signer as the official protestant and the representative for service of documents.

3. If the protestant is represented by an attorney or other authorized representative, show the representative's name. The department then will serve documents on the representative and upon the protestant if specifically requested.

4 Show the address where the department is to serve the documents. This should be the address of the authorized representative unless the protestant does not designate a representative.

5 Show the telephone number of the authorized representative unless the protestant does not designate a service representative.

6 Specifically describe the nature of the protest.

7 Describe the relief being sought by the protestant.

FOR DEPARTMENT USE ONLY

Received by _____ Date _____ Time _____

$25.00 fee Receipted by _____ # _____ Date _____

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MEMORANDUM

DATE: 12/5/01

FROM: Lori Graves

TO: Transfer File No. 69591

Brief

The City of Mtn Home filed a transfer to add another well to their municipal ground water system because they dropped a pump down an existing well (aka well no.1) making it unusable. The proposed well (aka well no.14) will have a maximum capacity of 3000 gpm. They also wish to clarify decree records on the location of an existing well (aka well no.13) that was licensed correctly in the SWNE, but decreed incorrectly in the SWNW.

Well No. 1 Status

Hiddleston Drilling dropped the pump in well no. 1 when working on it. At that time, they tried to fish it out, but were unsuccessful. Jay Friedly, applicant's consultant/attorney, stated in a 12/5/01 telecon that the insurance company is going to pay for another fishing trip in the well. Abandonment of the well depends on whether their fishing trip is successful or not.

SRBA & Overlaps

N/A: Rights have been recently decreed in the SRBA and are for municipal use within the city of Mtn Home.

Service Area

Jay Friedly included a map outlining the city's current service area boundary and location of the municipal wells, both active and inactive, that the city has drilled for municipal use.

Filing Fee

Applicant paid a filing fee of $490, which limits the well's capacity to 7.0 cfs. Mr. Friedly stated that applicant plans to develop the well for 3000 gpm, equivalent to 6.7 cfs, which is within the paid fee limit.

Recommendations

Limit diversion from the proposed well not to exceed 7.0 cfs.

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Limit total diversion from well no.'s 4, 5, 6, 8, 9, 11, 12 and 14 to 20.49 cfs when combined.

Properly abandon well no. 1 if the pump cannot be recovered.

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OCT 3 0 2002

HALL, FRIEDLY & WARD
A PROFESSIONAL ASSOCIATION
ATTORNEYS AT LAW
340 EAST 2ND NORTH
MOUNTAIN HOME, IDAHO 83647

TELEPHONE
(208) 587-4412
FACSIMILE
(208) 587-3144
E-MAIL
hfw@micron.net

PERCE HALL
JAY R. FRIEDLY
ROBERT W. WARD

November 1, 2001

RECEIVED
NOV 07 2001
WATER RESOURCES
WESTERN REGION

Western Region
Idaho Department of Water Resources
2735 Airport Way
Boise, Idaho 83705

Re: City of Mountain Home
License Nos. 61-02072, 61-02170, 61-07184 and 61-07339

Dear Ladies and Gentlemen:

I have enclosed an Application for Transfer of Water Right on behalf of the City of Mountain Home. The purpose of the Application is two-fold. The City would like to add an additional point of diversion for Well #14 located in the NE 1/4 of the SE 1/4 of Section 19, Township 3 South, Range 7 East, here in Elmore County. The proposed Well #14 will have a maximum capacity of 3,000 gallons per minute. In addition to adding this point of diversion, the City would like to correct a typographical error in the location for Well #13. The location of Well #13 has not changed. The location should be changed from the SW 1/4 of the NW 1/4 of Section 27 to the SW 1/4 of NE 1/4 of Section 27.

I have enclosed a check from the City of Mountain Home in the amount of $490.00 for the Application fee.

If you need any further information, please let me know.

Sincerely yours,

Jay R. Friedly
Mountain Home City Attorney

JRF:ldf
Enclosures

MICROFILMED
OCT 30 2002

December 12, 2001

Legal Notice Department
MOUNTAIN HOME NEWS
PO BOX 1330
MOUNTAIN HOME ID 83647

RE: Transfer No. 69591
Water Right No(s). 61-2072 61-7184 61-2170 61-7339

Extension of Time
Water Right No(s). 61-2168 and 61-11898

Dear LEGAL NOTICE DEPARTMENT:

Enclosed you will find two legal notices which we wish to have published in your newspaper on the dates indicated (once a week for two consecutive weekly issues). If you cannot publish the notices on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Please send the affidavit and bill to this office before 01/07/2002. Your cooperation is appreciated.

Sincerely

Sue Taylor
Senior Secretary

MICRO
OCT 30 2002

NOTICE OF PROPOSED CHANGE OF WATER RIGHT

TRANSFER NO. 69591

CITY OF MOUNTAIN HOME
PO BOX 10
MOUNTAIN HOME ID 83647, has filed Application No. 69591 for changes to the following water rights within ELMORE County:

Right No. 61-2072

Priority 3/13/1931

Source GROUND WATER

Use MUNICIPAL 2.00 CFS

Total Amount 2.00 CFS

Point(s) of Diversion SESW S13 T03S R06E
NWNW S25 T03S R06E
SENE S26 T03S R06E
SWNW S27 T03S R06E
SESE S27 T03S R06E
NENW S30 T03S R07E
L1 NWNW S30 T03S R07E

Place of Use

Right No. 61-7184

Priority 4/22/1974

Source GROUND WATER

Use MUNICIPAL 4.35 CFS

Total Amount 4.35 CFS

Point(s) of Diversion SESW S13 T03S R06E
NWNW S25 T03S R06E
SENE S26 T03S R06E
SWNW S27 T03S R06E
SESE S27 T03S R06E
NENW S30 T03S R07E
L1 NWNW S30 T03S R07E

Place of Use

Right No. 61-2170

Priority 5/27/1964

Source GROUND WATER

Use MUNICIPAL 9.64 CFS

Total Amount 9.64 CFS

Point(s) of Diversion SESW S13 T03S R06E
NWNW S25 T03S R06E
SENE S26 T03S R06E
SWNW S27 T03S R06E
SESE S27 T03S R06E
NENW S30 T03S R07E
L1 NWNW S30 T03S R07E

Place of Use

MICRO[illegible]

OCT 3 0 2002

Right No. 61-7339

Priority 8/18/1977

Source GROUND WATER

Use MUNICIPAL 4.50 CFS

Total Amount 4.50 CFS

Point(s) of Diversion SESW S13 T03S R06E
NWNW S25 T03S R06E
SENE S26 T03S R06E
SWNW S27 T03S R06E
SESE S27 T03S R06E
NENW S30 T03S R07E
L1 NWNW S30 T03S R07E

Place of Use

Remark: Applicant proposes to add a well in the NESE S19 T3S R7E and correct the legal description of an existing well from the SWNW to the SWNE S27 T3S R6E. Water will be used for municipal use within applicants service area.

Protests may be submitted based on the criteria of Sec 42-222, Idaho Code.

Any protest against the proposed change must be filed with the Department of Water Resources, Western Region, 2735 Airport Wy, Boise ID 83705 together with a protest fee of $25.00 for each application on or before January 07, 2002. The protestant must also send a copy of the protest to the applicant.

KARL J DREHER, Director Published in the Mountain Home News on December 19 and 26, 2001.

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