

LAKEWOOD - UNIT NO. 4
 A SUBDIVISION
 A PORTION OF THE SE 1/4 SW 1/4, SECTION 23, AND A PORTION OF THE
 NE 1/4 NW 1/4, SECTION 26, T.3N, R.2E, B.M.
 BOISE, ADA COUNTY, IDAHO
 1976

SCALE IN FEET
 0 50 100

BASIS OF BEARING
 Basis of Bearing for this Subdivision
 is the Modified State Plane Coordinate
 System Combination Factor: 1000289

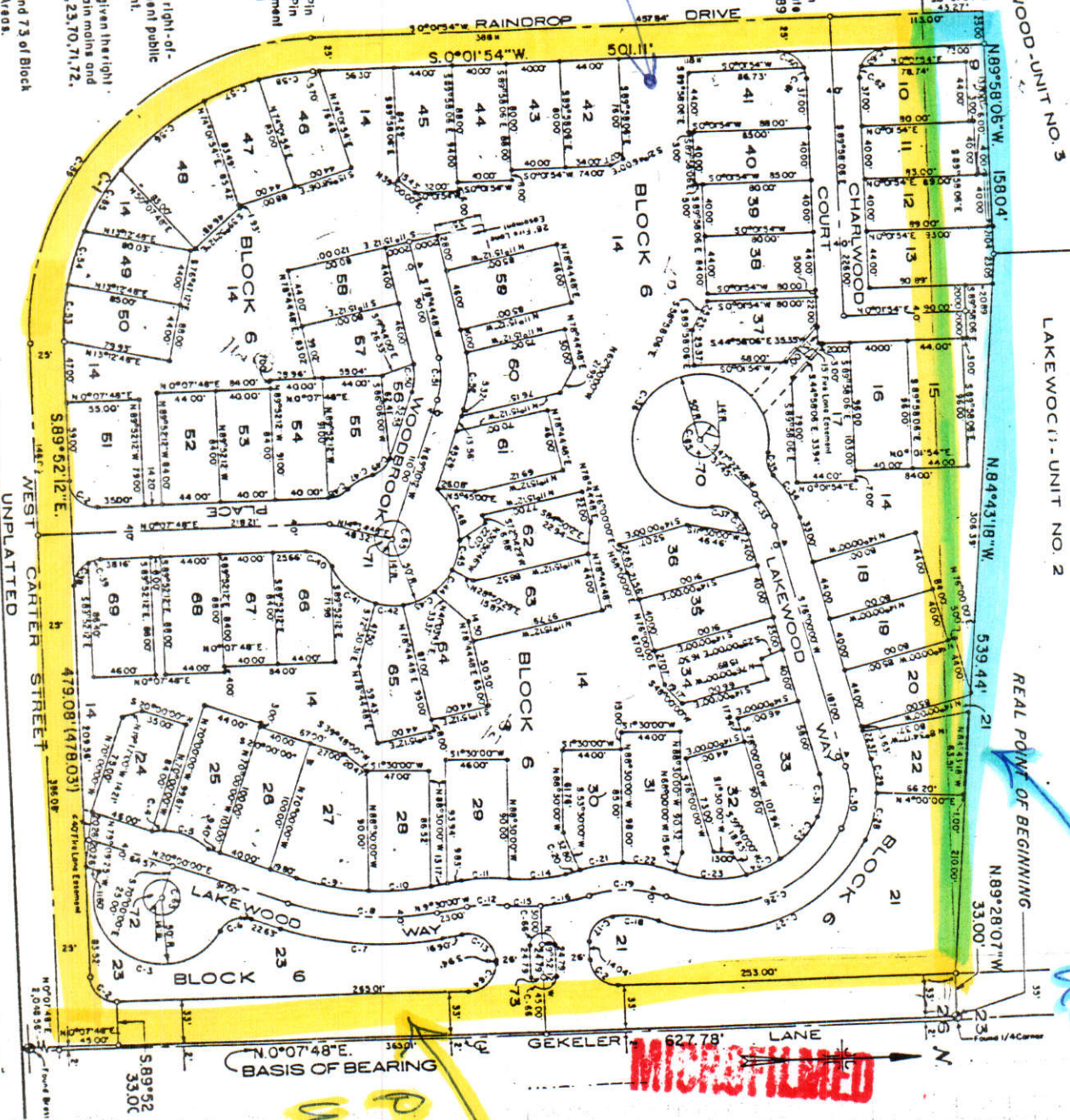
LAKEWOOD - UNIT NO. 3

LEGEND

- Brass Cap
- 5/8" x 30" Iron Pin
- 1/2" x 24" Iron Pin
- Five Line Easement
- (478.03) Date of Record

NOTES

1. All lot lines common to a public right-of-way line have a 5' wide permanent public utilities and drainage easement.
2. Public Utility Companies are given the right to locate, construct and maintain mains and service lines in Lots 9, 14, 21, 23, 70, 71, 72, and 73 of Block 6.
3. Lots 9, 14, 21, 23, 70, 71, 72, and 73 of Block 6 are Landscaped Common Areas.



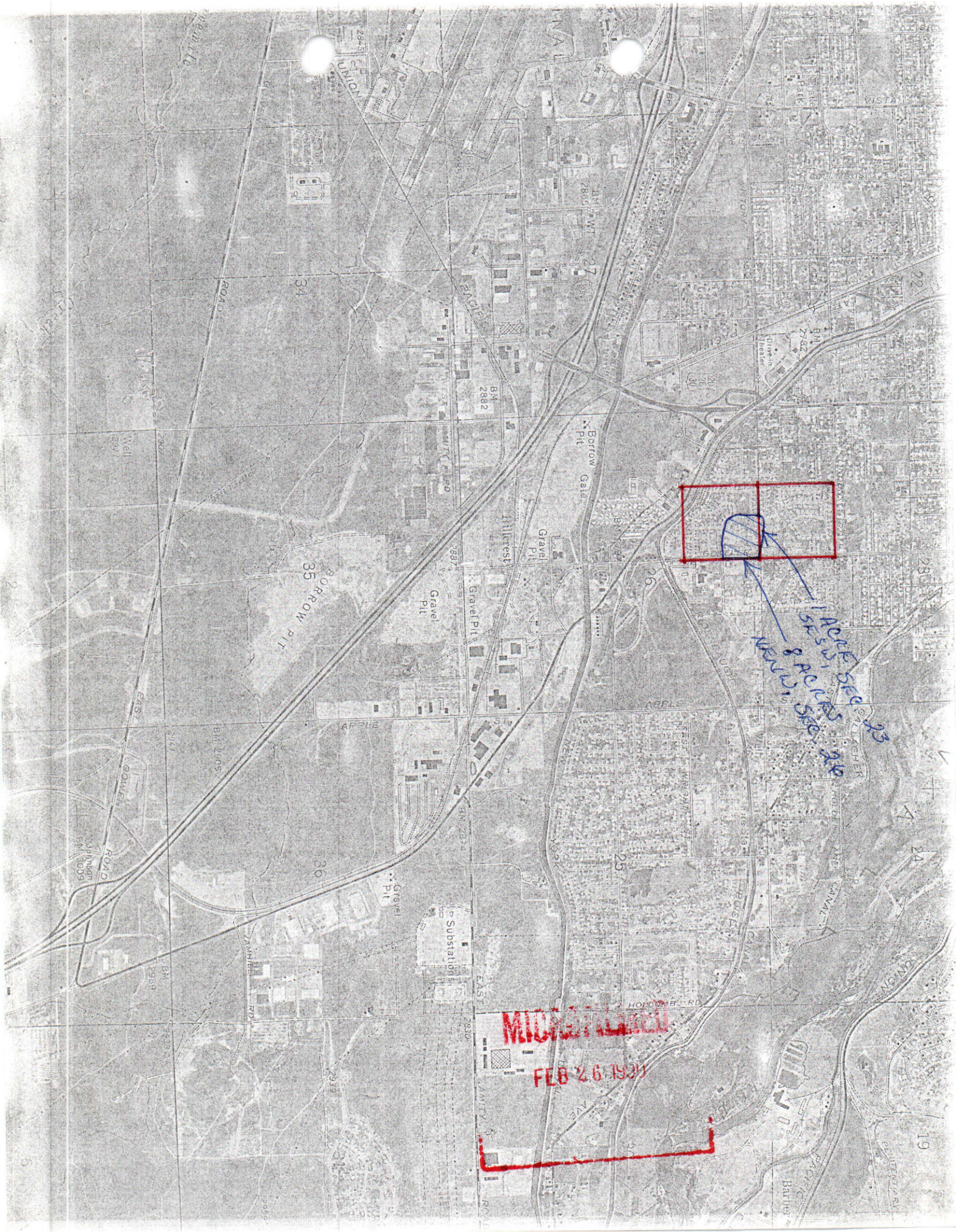
MICROFILMED

FEB 26 1990

PLACE OF BEGINNING
 USE - 1 ACRE

PLACE OF BEGINNING
 USE - 8 ACRES
 CARTER WELL
 (NONE) WELL

710 #2



MIDLAND

FEB 26 1930

SEP 18 1989

The Idaho Statesman
P.O. BOX 40, BOISE, IDAHO 83707

Department of Water Resources
Western Regional Office

LEGAL ADVERTISING INVOICE

Account Name				Amount Due	
Idaho Department of Water Resources (Western)				\$466.68	
Address		City/State		Account Number	
2735 Airport Way		Boise, ID		#47628	
Ordered By	P.O. Number	Rate	Run Dates	Zip	
Gail Garrett		NT	1989 September 7, 14	83705	
Identification			Estimated Inches	Real Inches	
Applications for Water Rights					
Number of Affidavits Requested			Legal Number		
1			#3582		

NOTICE OF APPLICATION FOR WATER RIGHT

The following application(s) have been filed to appropriate the public waters of the State of Idaho:

63-10818 ✓
Lakewood Homeowners Assn. #4
3100 Lakewood Way
Boise, ID 83706
Source: Groundwater
Diversion Pt: NWNE Sec 26 T 03N R 02E
Diversion Pt: NENW Sec 26 T 03N R 02E
Use: Irrigation (.620 CFS)
Date Filed: 6/22/1989
In: T03N R02E S23 SESW
In: T03N R02E S26 NENW
9.0 ACRES TOTAL
63-10871

Rudd, W. Steven
Rudd, Elizabeth A.
3800 Rock Garden Ln.
Boise, ID 83703
Source: Groundwater
Diversion Pt: SENE Sec 5 T 04N R 02E
Use: Irrigation (.120 CFS)
Use: Domestic (.020 CFS)
Date Filed: 7/31/1989
In: T04N R02E S05 SENE
4.5 ACRES TOTAL
63-10874

Erano, Sharon L.
Erano, Albert J.
9337 Prairie Rd.
Boise, ID 83703
Source: Groundwater
Diversion Pt: NENW Sec 11 T 04N R 01 E
Use: Irrigation (.020 CFS)
Use: Stockwater (.020 CFS)
Date Filed: 8/03/1989
In: T04N R01E S11 NENW
1.0 ACRES TOTAL
63-10877

Nicolls, Carroll
Nicolls, Valene
8281 Hill Rd.
Boise, ID 83703
Source: Spring
Tributary: Sinks
Diversion Pt: SENWSW Sec 35 T 04N R 01E
Use: Irrigation (.010 CFS)
Use: Stockwater (.020 CFS)
Date Filed: 8/07/1989
In: T05N R01E S35 NWSW
0.3 ACRES TOTAL
63-10879

Pfleger, Nada
Pfeger, Jr., Ludwig
6408 Colonial Dr.
Boise, ID 83709
Source: Groundwater
Diversion Pt: NWNE Sec 11 T 03N R 01E
Use: Irrigation (.120 CFS)
Date Filed: 8/08/1989
In: T03N R01E S11 NWNE
4.0 ACRES TOTAL
63-10880

Knopp, Larry R.
701 Hale St.
Boise, ID 83706
Source: Groundwater
Diversion Pt: Lot 3 (SWNW) Sec 30 T 03N R 03E
Use: Domestic (.040 CFS)
Date Filed: 8/08/1989
In: T03N R03E S30 Lot 3 (SWNW)
63-10888

Hoffer, Vanice I.
Hoffer, Rick J.
707 Hale
Weiser, ID 83672
Source: Groundwater
Diversion Pt: NESE Sec 23 T 03N R 01E
Use: Irrigation (.030 CFS)
Date Filed: 8/09/1989
In: T03N R01E S23 NESE
1.0 ACRES TOTAL

Debbie Richards

, being duly sworn, deposes and says: That she is the Principal Clerk of The Idaho Statesman, a daily newspaper printed and published at Boise, Ada County, State of Idaho, and having a general circulation therein and which said newspaper has been continuously and uninterruptedly published in said County during a period of twelve consecutive months prior to the first publication of the notice, a copy of which is attached hereto; that said notice was published in The Idaho Statesman in conformity with Section 60-108, Idaho Code as amended, for 2

XXconsecutive weekly ☐ consecutive daily ☐ single ☐ odd skip
insertion(s) beginning with the issue of September 7, 19 89
and ending with the issue of September 14, 19 89

Debbie Richards

STATE OF IDAHO)

COUNTY OF ADA) ss.

On this 14th day of September 1989, before me, a Notary Public, personally appeared Debbie Richards

, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that she executed the same.

Notary Public for Idaho

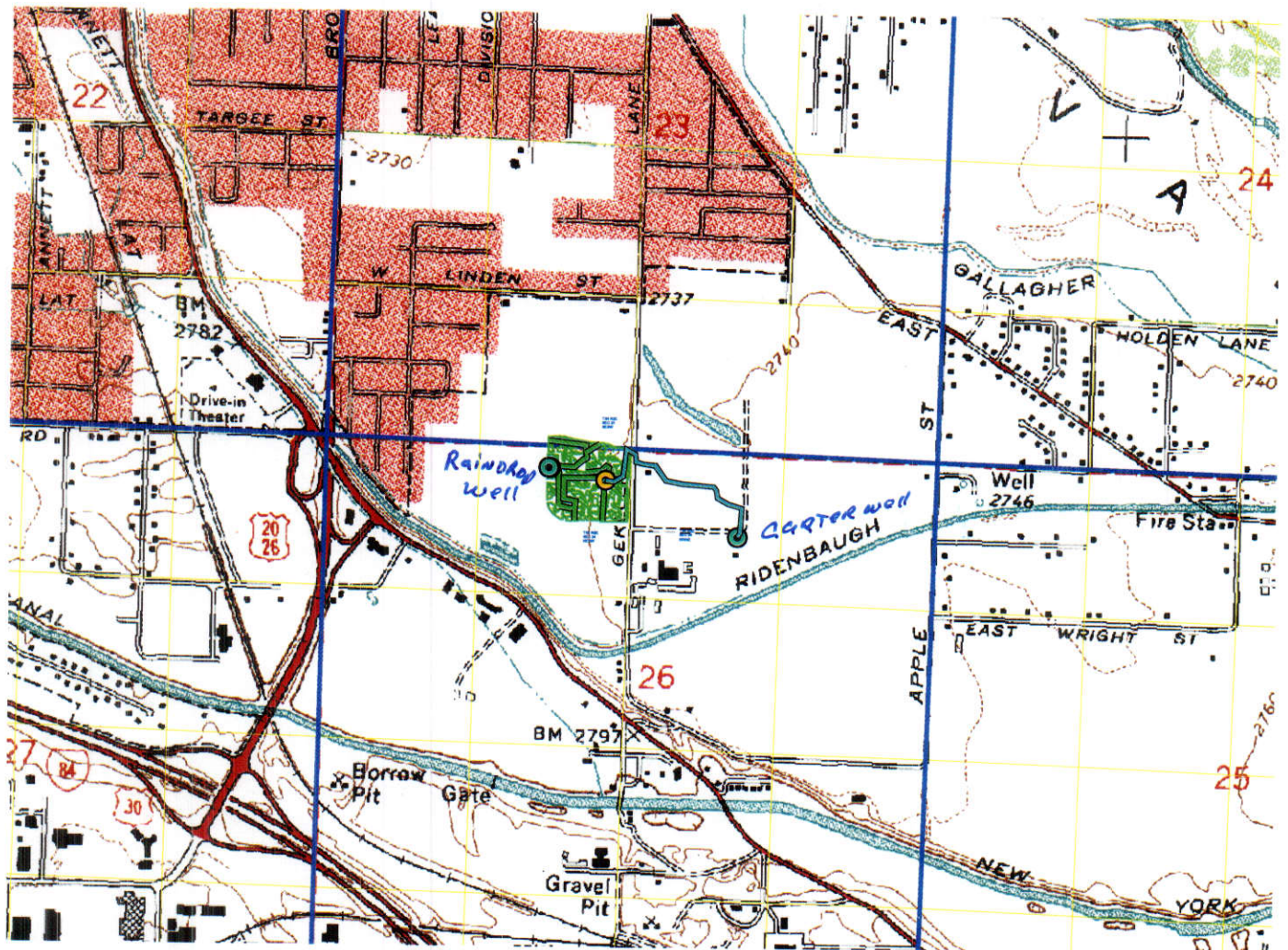
Residing at Boise, Idaho

My commission expires: 12/93

PLACE OF USE

63-10818

USGS QUADRANGLE MAP X59



0.4 0 0.4 0.8 Miles

-  MAINLINES FROM WELLS
-  POINTS OF DIVERSION (WELLS)
-  IRRIGATION RELIFT STATIONS
-  IRRIGATION LINES TO SPRINKLER SYSTEMS
-  LANDS IRRIGATED
-  Ponds
-  SECTIONS
-  1/4 1/4 LINES

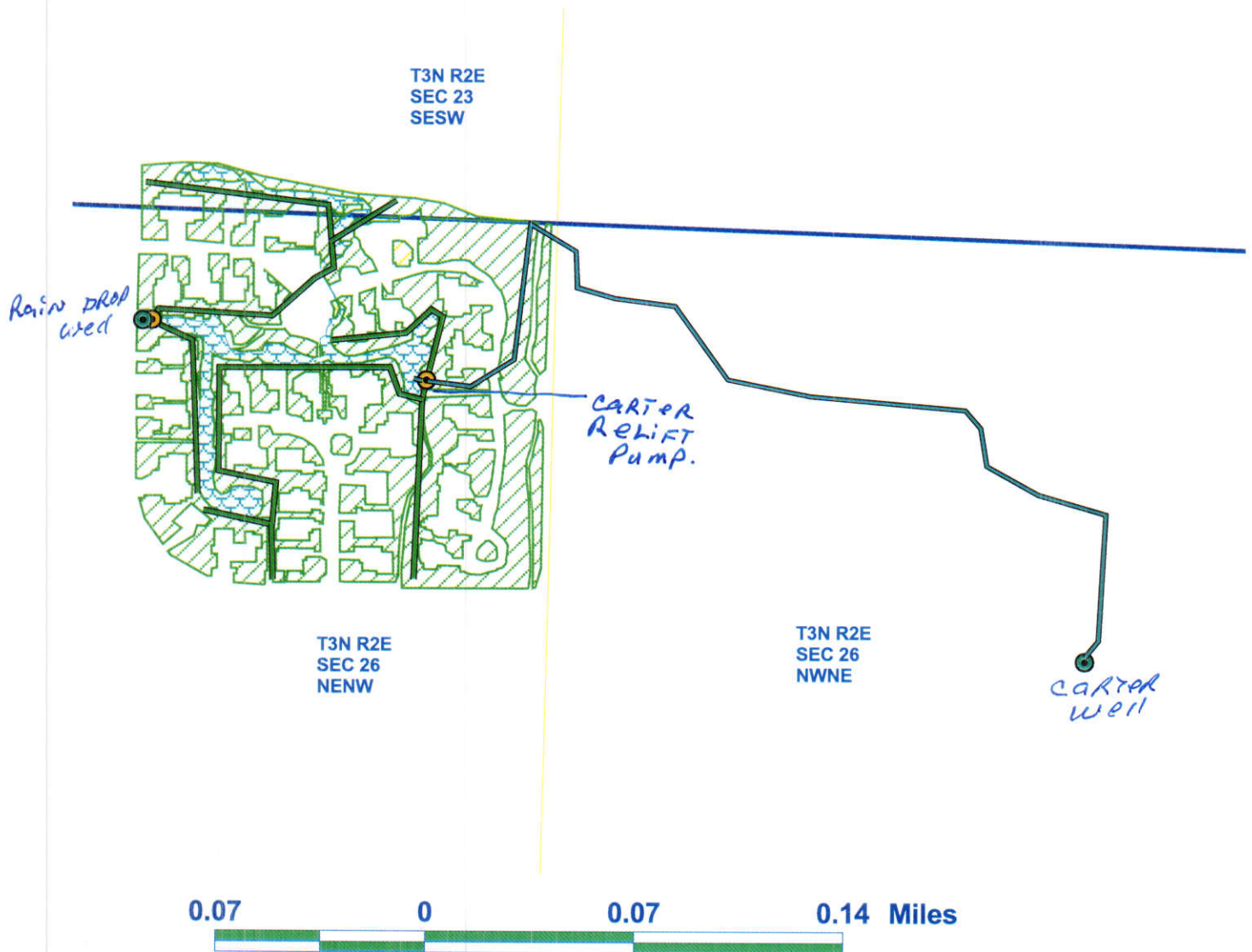


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AUG 26 2002

63-10818

IRRIGATION SYSTEM DIAGRAM

63-10818



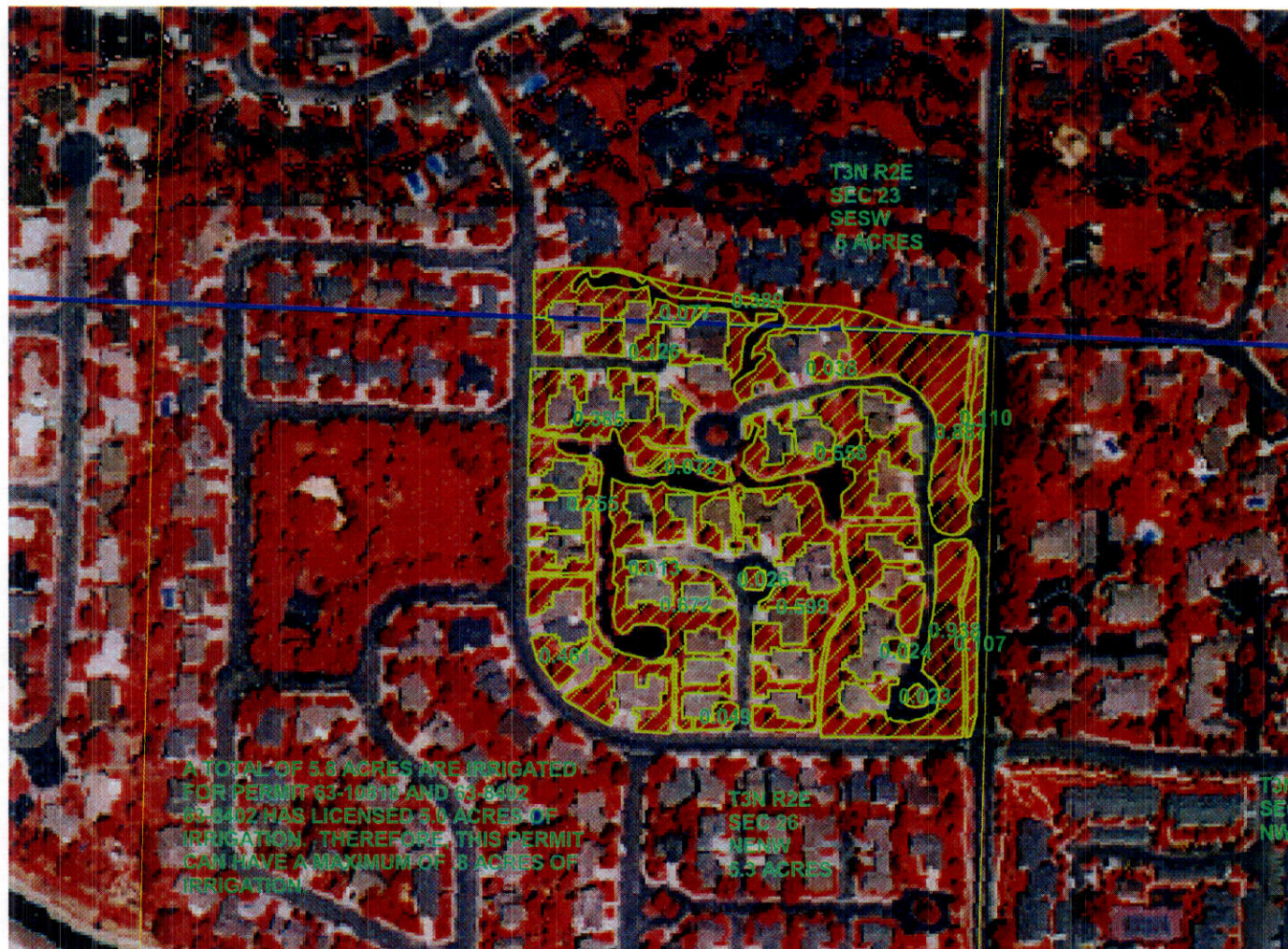
-  MAINLINES FROM WELLS
-  POINTS OF DIVERSION (WELLS)
-  IRRIGATION RELIFT STATIONS
-  IRRIGATION LINES TO SPRINKLER SYSTEMS
-  LANDS IRRIGATED
-  Ponds
-  SECTIONS
-  1/4 1/4 LINES

MICROFILMED
AUG 26 2002



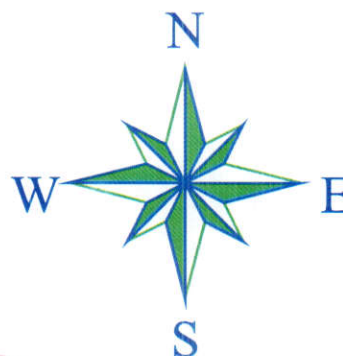
63-10818

IRRIGATED ACRES 63-10818
5 ACRES ARE COVERED UNDER 63-8402
ONLY .8 ACRES ALLOWED UNDER 63-10818
T3N R2E S23 AND S26



0.09 0 0.09 0.18 Miles

 **IRRIGATED ACRES**
 **SECTIONS**
 **1/4 1/4 LINES**

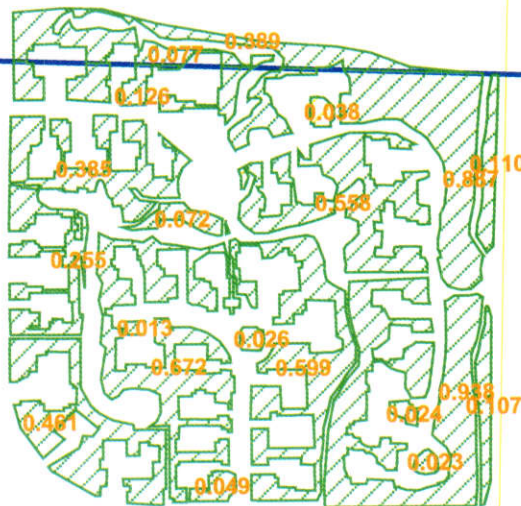


MICROFILMED
 AUG 26 2002

63-10818

IRRIGATED ACRES 63-10818
5 ACRES ARE COVERED UNDER 63-8402
ONLY .8 ACRES ALLOWED UNDER 63-10818
T3N R2E S23 AND S26

T3N R2E
 SEC 23
 SESW
 .5 ACRES



A TOTAL OF 5.8 ACRES ARE IRRIGATED
 FOR PERMIT 63-10818 AND 63-8402
 63-8402 HAS LICENSED 5.0 ACRES OF
 IRRIGATION. THEREFORE, THIS PERMIT
 CAN HAVE A MAXIMUM OF .8 ACRES OF
 IRRIGATION.

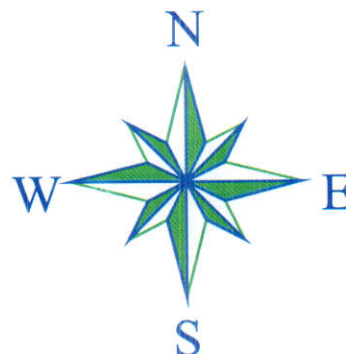
T3N R2E
 SEC 26
 NENW
 5.3 ACRES

T3N
 SEC
 NW



 **IRRIGATED ACRES**
 **SECTIONS**
 **1/4 1/4 LINES**

MICROFILMED
 AUG 26 2002



63-10818

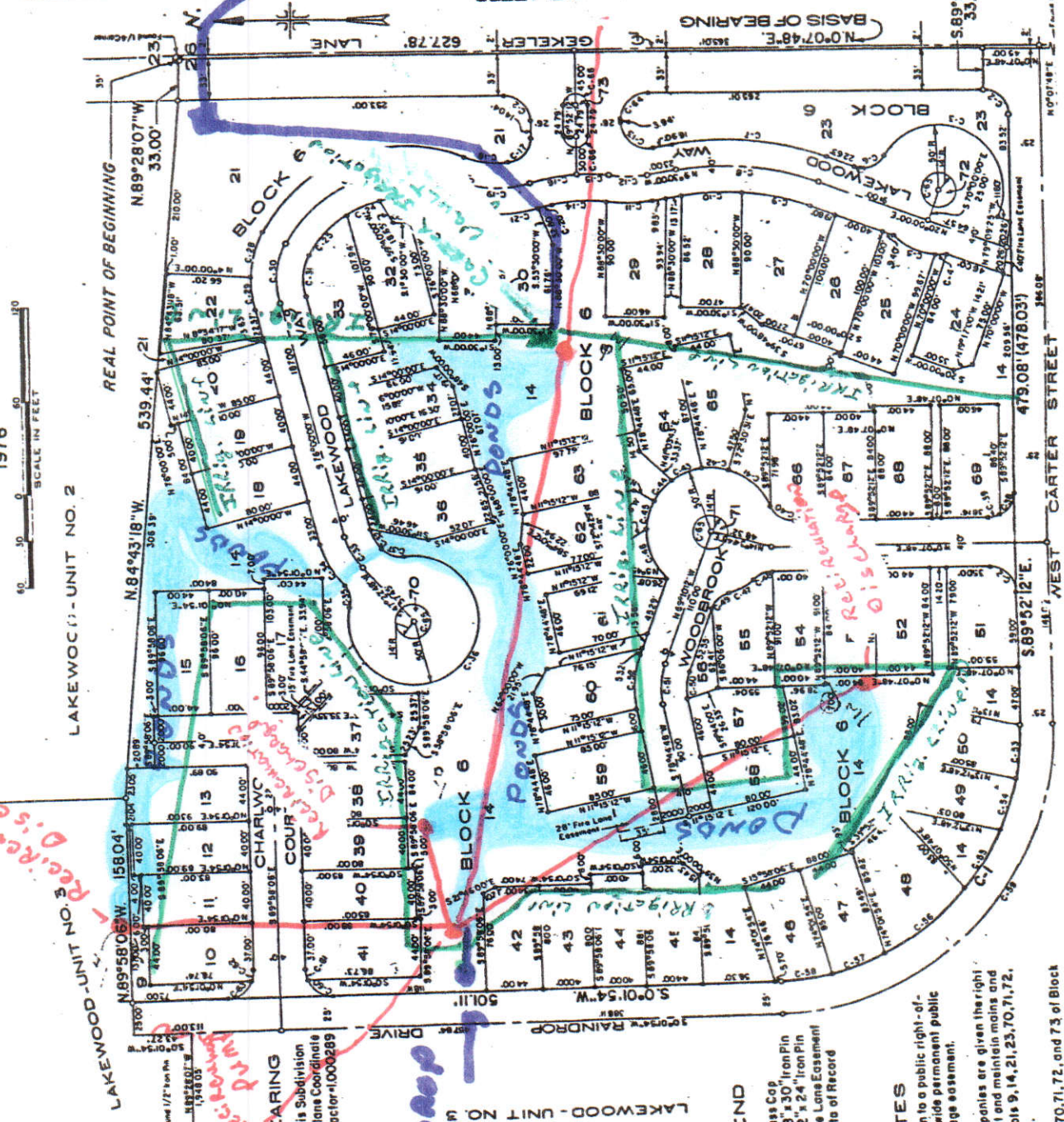
PLAT SHOWING
LAKEWOOD - UNIT NO. 4
A SUBDIVISION

A PORTION OF THE SE 1/4 SW 1/4, SECTION 23, AND A PORTION OF THE
NE 1/4 NW 1/4, SECTION 26, T.3N, R.2E, 8.M.
BOISE, ADA COUNTY, IDAHO
1976



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AUG 26 2002

CURVE	R	Δ	T	LENGTH CH	CH
C-1	155.31	89°51'00"	155.01	306.55	276.04
C-2	10.00	90°00'00"	10.00	31.42	28.28
C-3	50.00	173°21'58"	82.63	151.25	99.53
C-4	50.00	11°00'00"	4.82	9.50	9.50
C-5	50.00	40°40'44"	18.52	35.50	34.75
C-6	240.00	77°37'55"	83.19	113.37	122.81
C-7	240.00	89°50'00"	57.92	113.37	122.81
C-8	200.00	15°58'00"	28.05	33.73	33.33
C-9	200.00	15°58'00"	33.73	47.73	47.73
C-10	200.00	15°58'00"	33.73	47.73	47.73
C-11	155.00	15°58'00"	18.51	34.52	34.51
C-12	115.00	15°58'00"	15.45	31.11	31.01
C-13	140.00	99°37'48"	23.86	24.76	25.51
C-14	140.00	2°00'00"	27.11	23.78	23.81
C-15	140.00	9°51'00"	12.94	24.11	24.88
C-16	140.00	19°09'00"	18.44	28.55	28.88
C-17	20.00	82°57'01"	17.66	28.55	28.88
C-18	70.00	29°33'11"	16.05	23.11	23.11
C-19	50.00	34°00'00"	30.71	31.42	31.42
C-20	50.00	34°00'00"	30.71	31.42	31.42
C-21	200.00	34°00'00"	30.71	31.42	31.42
C-22	200.00	34°00'00"	30.71	31.42	31.42
C-23	200.00	34°00'00"	30.71	31.42	31.42
C-24	200.00	34°00'00"	30.71	31.42	31.42
C-25	200.00	34°00'00"	30.71	31.42	31.42
C-26	200.00	34°00'00"	30.71	31.42	31.42
C-27	200.00	34°00'00"	30.71	31.42	31.42
C-28	200.00	34°00'00"	30.71	31.42	31.42
C-29	200.00	34°00'00"	30.71	31.42	31.42
C-30	200.00	34°00'00"	30.71	31.42	31.42
C-31	200.00	34°00'00"	30.71	31.42	31.42
C-32	200.00	34°00'00"	30.71	31.42	31.42
C-33	200.00	34°00'00"	30.71	31.42	31.42
C-34	200.00	34°00'00"	30.71	31.42	31.42
C-35	200.00	34°00'00"	30.71	31.42	31.42
C-36	200.00	34°00'00"	30.71	31.42	31.42
C-37	200.00	34°00'00"	30.71	31.42	31.42
C-38	200.00	34°00'00"	30.71	31.42	31.42
C-39	200.00	34°00'00"	30.71	31.42	31.42
C-40	200.00	34°00'00"	30.71	31.42	31.42
C-41	200.00	34°00'00"	30.71	31.42	31.42
C-42	200.00	34°00'00"	30.71	31.42	31.42
C-43	200.00	34°00'00"	30.71	31.42	31.42
C-44	200.00	34°00'00"	30.71	31.42	31.42
C-45	200.00	34°00'00"	30.71	31.42	31.42
C-46	200.00	34°00'00"	30.71	31.42	31.42
C-47	200.00	34°00'00"	30.71	31.42	31.42
C-48	200.00	34°00'00"	30.71	31.42	31.42
C-49	200.00	34°00'00"	30.71	31.42	31.42
C-50	200.00	34°00'00"	30.71	31.42	31.42
C-51	200.00	34°00'00"	30.71	31.42	31.42
C-52	200.00	34°00'00"	30.71	31.42	31.42
C-53	200.00	34°00'00"	30.71	31.42	31.42
C-54	200.00	34°00'00"	30.71	31.42	31.42
C-55	200.00	34°00'00"	30.71	31.42	31.42
C-56	200.00	34°00'00"	30.71	31.42	31.42
C-57	200.00	34°00'00"	30.71	31.42	31.42
C-58	200.00	34°00'00"	30.71	31.42	31.42
C-59	200.00	34°00'00"	30.71	31.42	31.42
C-60	200.00	34°00'00"	30.71	31.42	31.42
C-61	200.00	34°00'00"	30.71	31.42	31.42
C-62	200.00	34°00'00"	30.71	31.42	31.42
C-63	200.00	34°00'00"	30.71	31.42	31.42
C-64	200.00	34°00'00"	30.71	31.42	31.42
C-65	200.00	34°00'00"	30.71	31.42	31.42
C-66	200.00	34°00'00"	30.71	31.42	31.42
C-67	200.00	34°00'00"	30.71	31.42	31.42
C-68	200.00	34°00'00"	30.71	31.42	31.42
C-69	200.00	34°00'00"	30.71	31.42	31.42
C-70	200.00	34°00'00"	30.71	31.42	31.42
C-71	200.00	34°00'00"	30.71	31.42	31.42
C-72	200.00	34°00'00"	30.71	31.42	31.42
C-73	200.00	34°00'00"	30.71	31.42	31.42
C-74	200.00	34°00'00"	30.71	31.42	31.42
C-75	200.00	34°00'00"	30.71	31.42	31.42
C-76	200.00	34°00'00"	30.71	31.42	31.42
C-77	200.00	34°00'00"	30.71	31.42	31.42
C-78	200.00	34°00'00"	30.71	31.42	31.42
C-79	200.00	34°00'00"	30.71	31.42	31.42
C-80	200.00	34°00'00"	30.71	31.42	31.42
C-81	200.00	34°00'00"	30.71	31.42	31.42
C-82	200.00	34°00'00"	30.71	31.42	31.42
C-83	200.00	34°00'00"	30.71	31.42	31.42
C-84	200.00	34°00'00"	30.71	31.42	31.42
C-85	200.00	34°00'00"	30.71	31.42	31.42
C-86	200.00	34°00'00"	30.71	31.42	31.42
C-87	200.00	34°00'00"	30.71	31.42	31.42
C-88	200.00	34°00'00"	30.71	31.42	31.42
C-89	200.00	34°00'00"	30.71	31.42	31.42
C-90	200.00	34°00'00"	30.71	31.42	31.42
C-91	200.00	34°00'00"	30.71	31.42	31.42
C-92	200.00	34°00'00"	30.71	31.42	31.42
C-93	200.00	34°00'00"	30.71	31.42	31.42
C-94	200.00	34°00'00"	30.71	31.42	31.42
C-95	200.00	34°00'00"	30.71	31.42	31.42
C-96	200.00	34°00'00"	30.71	31.42	31.42
C-97	200.00	34°00'00"	30.71	31.42	31.42
C-98	200.00	34°00'00"	30.71	31.42	31.42
C-99	200.00	34°00'00"	30.71	31.42	31.42
C-100	200.00	34°00'00"	30.71	31.42	31.42



BASIS OF BEARING
Basis of Bearing for this Subdivision
is the Modified State Plane Coordinate
System, Combination Factor 1000289

Raindrop
well

- LEGEND
- Brass Cap
 - 5/8" x 30" Iron Pin
 - 1/2" x 24" Iron Pin
 - Fire Lane Easement (478.03)
 - Date of Record

- NOTES
- All lot lines common to a public right-of-way line have a 5' wide permanent public utilities and drainage easement.
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 - Lots 9, 14, 21, 23, 70, 71, 72, and 73 of Block 6 are Landscaped Common Area.

TRIANGLE DEVELOPMENT CO.
Developer
Boise, Idaho

JUB ENGINEERS
Engineers Planners
Boise, Idaho

43-10818

Aug 30 01 06:59p

CARON PUMP WATER SYSTEMS

(208) 939-0257

P. 3

CARTER RELIFT PUMP FOR IRRIGATION SYSTEM

CARTER Irrigation JAWET

Performance Curves

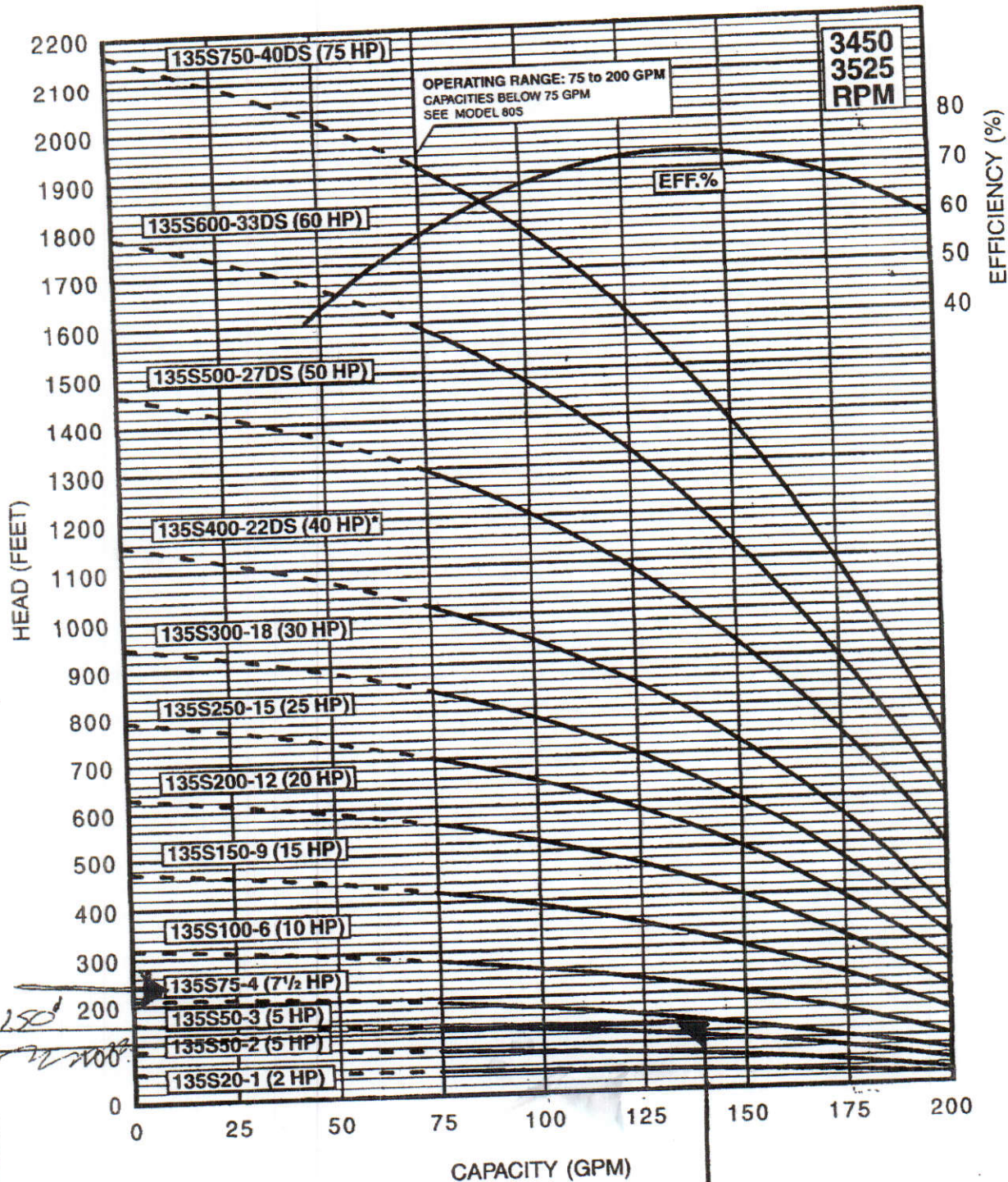
135 GPM

Model 135S

FLOW RANGE: 75 - 200 GPM

OUTLET SIZE: 3" NPT

NOMINAL DIA. 6"



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

4" MOTOR STANDARD, 2-5 HP/3450 RPM.
6" MOTOR STANDARD, 7.5-40 HP/3450 RPM.
8" MOTOR STANDARD, 50-75 HP/3525 RPM.

* Also available with 8" motor.

Performance conforms to ISO 2548 Annex B
@ 5 ft. min. submergence.

GRINDFOS

MICROFILMED

AUG 26 2002

A.A

140 gpm

63-10818

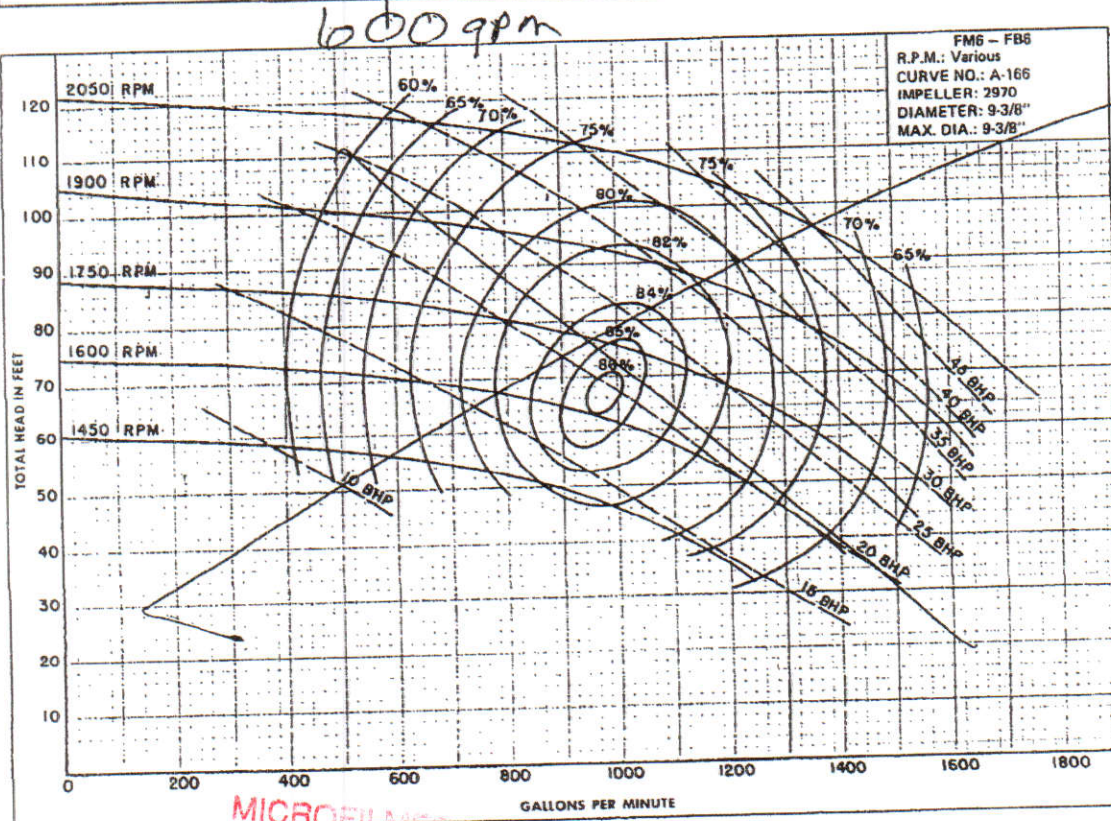
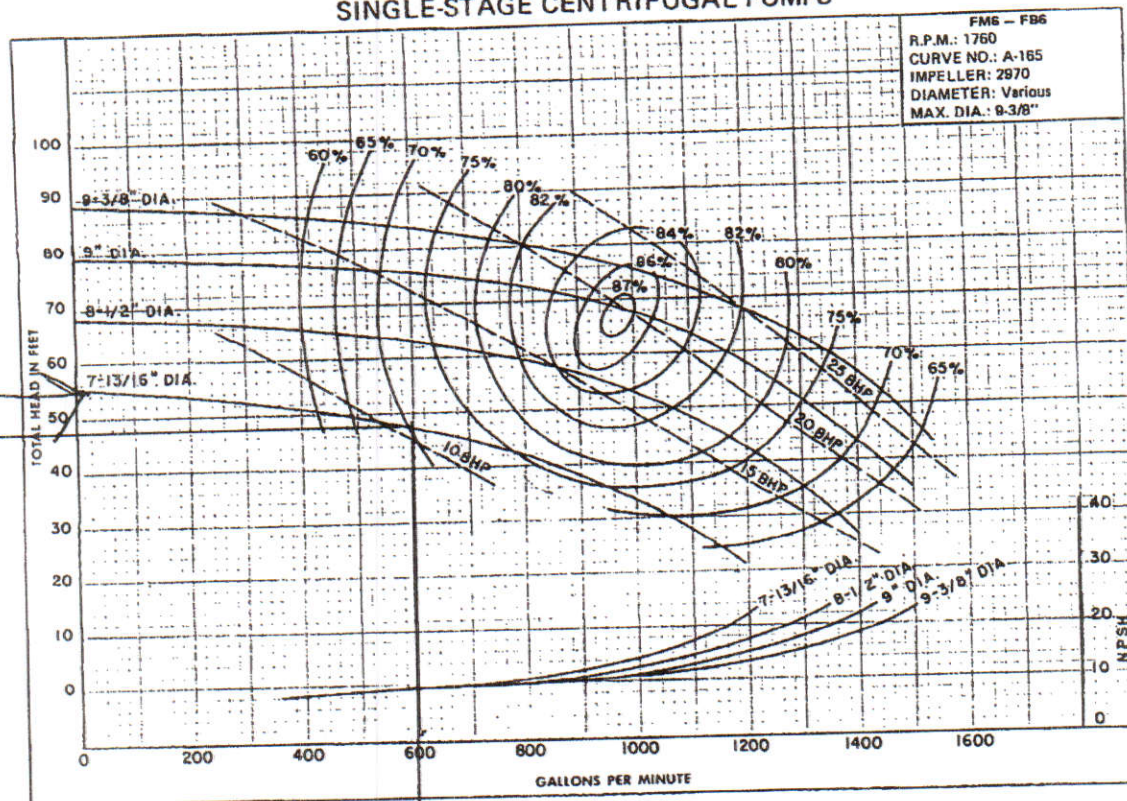
SECTION 303-I
CURVE PAGE 12

Micro Pump
Performance

October 26, 1981

104 P

Model FM6 - FB6 *Pond Circulation Pump*
SINGLE-STAGE CENTRIFUGAL PUMPS



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AUG 26 2002

63-10818

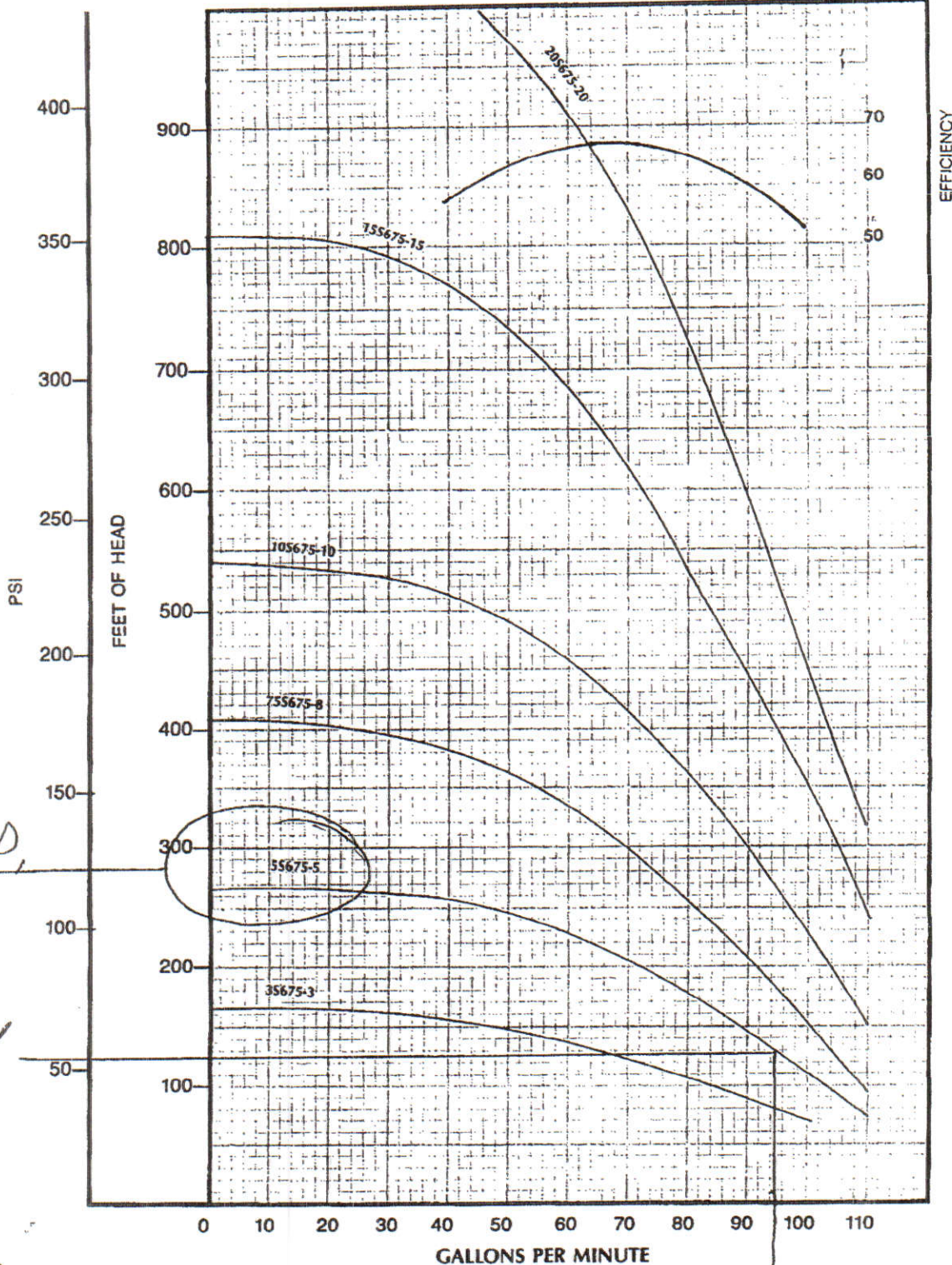
RAIN DROP CART

well 6 Both wells have the same Pump.
5H.P. Well Per. Δ

JACUZZI.

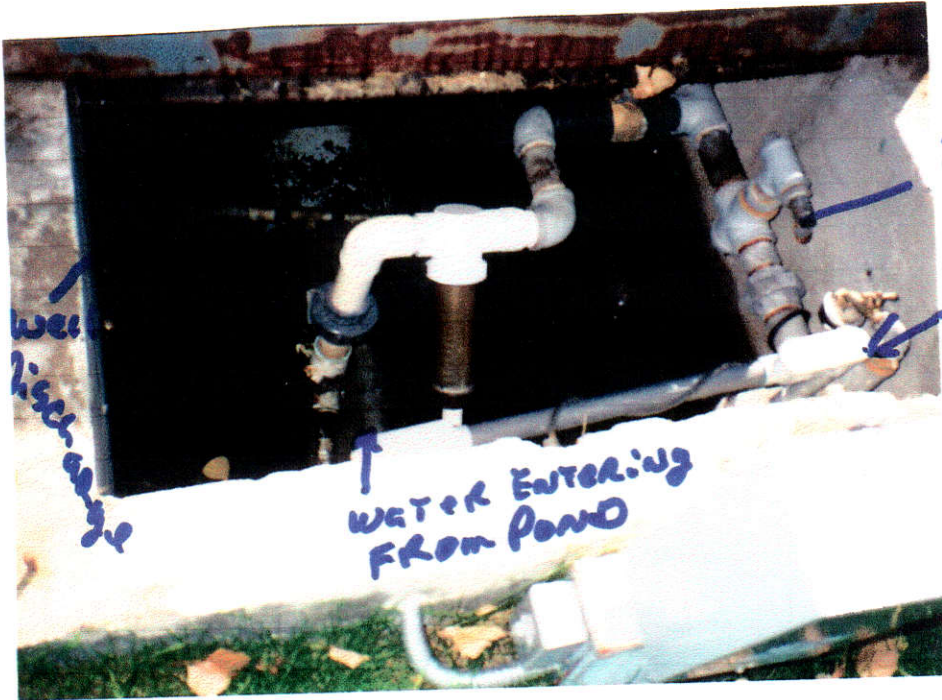
SandHandler High Capacity 6" - 75GPM Performance Curves

S675





PHOTOGRAPHER AND DATE OF PHOTOS DAN Nelson 8-29-01
FILE NO. 63-9658 & 63-10818



This is a PHOTO OF THE CARTER IRRIGATION Vault. The main line FROM THE CARTER well ENTERS THE BACK OF THE Vault AND OPEN DISCHARGES. ~~at the~~ A 10 inch LINE RANG FROM THE Vault TO THE Pond. WATER CAN ENTER THE Vault FROM THE well OR THE Pond. A 7.5 HP Pump IS USED TO Pump WATER TO THE IRRIGATION SYSTEM.



This is A PHOTO OF THE CARTER IRRIGATION Vault LOCATION, THE DISCHARGE POINT FOR THE RECIRCULATION SYSTEM AND THE Pond.

RECORDED
AUG 26 2002

63-10818



PHOTOGRAPHER AND DATE OF PHOTOS

DAW Nelson 8-29-01

FILE NO. AND LEGAL DESCR.

63-9658 & 63-10818



← This is a photo of one of the narrow points in the pond



This is a photo of where the pond crosses under the Road via a culvert.

MICROFILMED

AUG 26 2002

63-10818



PHOTOGRAPHER AND DATE OF PHOTOS Dan Nelson 8-29-01

FILE NO. 63-9058 : 63-10818



These are
PHOTOS OF
DISCHARGE POINTS
FOR THE PONDS
RECIRCULATION
SYSTEM.



TOP PHOTO IS
THE NORTHERN
POINT AND THE
BOTTOM IS
THE SOUTHERN
POINT.

MICROFILMED

AUG 26 2002

63-10818

53 0100



Recirculating
Bubbler
Lead
N Rocks

← Delivery
to Pond
is through
summed
line at
Pond

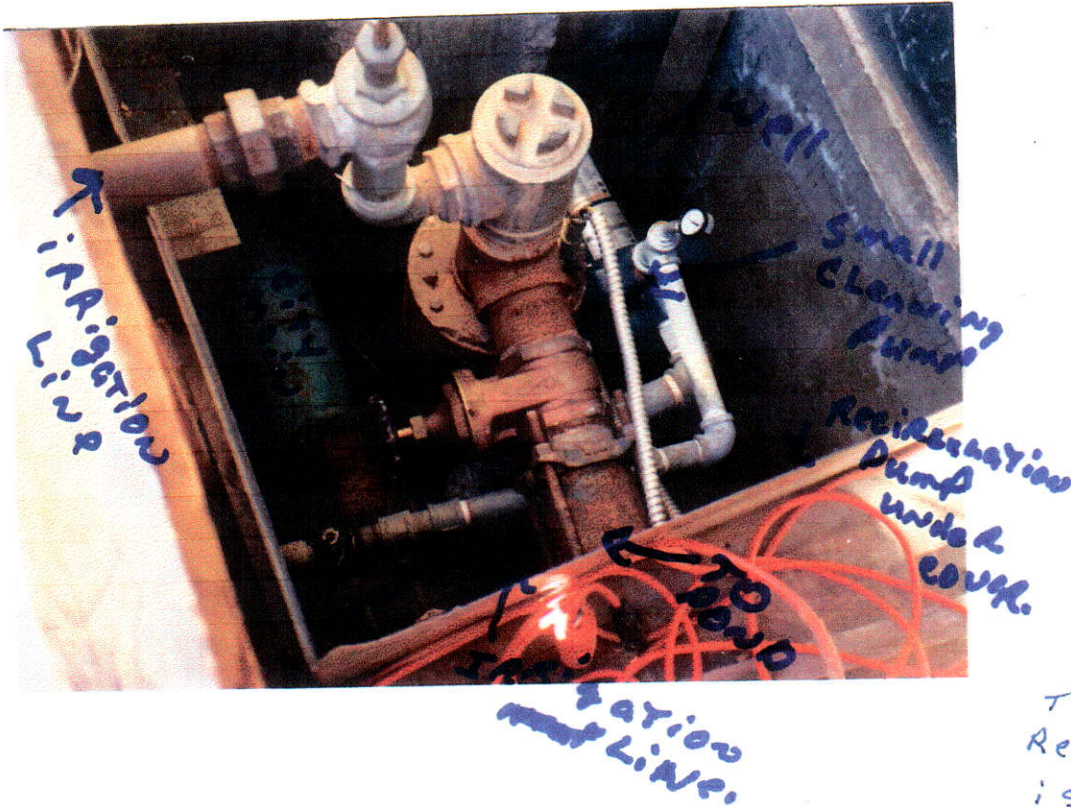


MICROFILMED
Point - August 26 2002 to Pump House for Permit 63-840Z

63-10818



PHOTOGRAPHER AND DATE OF PHOTOS DAN Nelson 8-29-01
FILE NO. 63-9658-5 63-10818



This is a
photo of the
Rain Drop
Well. The
Blue Pipe
Beside the well
is the city mainline
for the homes.
The little blue
pump is used to
operate a back
flush system for
the screen. The
Recirculation Pump
is further forward.
The irrigation lines
come out of main
line ~~for~~ under
the platform with
the power cord.



This photo shows the relationship & distance
of the Rain Drop well to the ~~main~~
MICROFILM

AUG 26 2002

63-10818

63-09658



Manure
Pump and
oil tank
Men
working
on water
See Permit
63-08402
on
Rainloop
Drive.



Point is
Adjacent
to Pump
Hence See
Permit
63-08402
on Rainloop
Drive.

THIS PHOTO WAS TAKEN AT THE POINT OF RECONSTRUCTION
FROM THE PUMP TO THE POINT OF SYSTEM.
MAN IS STANDING ON OVERFLOW PIPE TO CITY STORM DRAIN.

MICROFILMED

AUG 26 2002

63-10818



PHOTOGRAPHER AND DATE OF PHOTOS DAN NELSON 8-29-01
FILE NO. 63-9658 & 63-10818



← This is a photo
OF THE CARTER
Well.



CARTER well

↓
VAULT TO TRANSPORT
WELL WATER TO
10" MAINLINE.

This is a photo
OF THE CARTER
Well, which OPEN
DISCHARGES INTO
THE VAULT TO THE
RIGHT. THE WATER
IN THE VAULT GRAVITY
FLOWS THROUGH A
10" MAINLINE TO
THE CARTER IRRIGATION
VAULT.

MICROFILMED
AUG 26 2002

63-10818

63-09650



Corner of
W. Fairbrook
and
E. Carter

P/d Pump Box in Fairbrook St. (E. of Fairbrook Road)
"see photo"



Corner
Mayfair
between Ar
Gickler
Street.

Strip 15 in photograph. Photo taken by [unclear].

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AUG 26 2002

63-10818



State of Idaho
Department of Water Resources
Water Right License

WATER RIGHT NO. 63-10818

Priority: June 22, 1989

Maximum Diversion Rate: 0.12 CFS
Maximum Diversion Volume: 26.1 AF

It is hereby certified that LAKEWOOD HOMEOWNERS ASSN NO 4
3156 WOODBROOK PL
BOISE ID 83706 have complied with the terms and
conditions of the permit, issued pursuant to Application for Permit dated June 22, 1989; and have
submitted Proof of Beneficial Use on April 04, 1990. An examination indicates that the works have a
diversion capacity of 0.42 cfs of water from:

SOURCE

GROUND WATER

and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL DIVERSION VOLUME</u>
IRRIGATION	03/01 to 11/15	0.12 CFS	26.1 AF

LOCATION OF POINTS OF DIVERSION:

GROUND WATER	NE $\frac{1}{4}$ NW $\frac{1}{4}$	Sec. 26, Twp 03N, Rge 02E, B.M., ADA County
GROUND WATER	NW $\frac{1}{4}$ NE $\frac{1}{4}$	Sec. 26, Twp 03N, Rge 02E, B.M., ADA County

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
03N 02E 23																	.5
03N 02E 26					5.3												5.3

Total Acres: 5.8

CONDITIONS OF APPROVAL

1. Right 63-09658 is also diverted through the points of diversion described above.
2. Right 63-08402 is also diverted through the point of diversion located in the NENW, S26, T03N, R02E.
3. Rights 63-08402, 63-09658 and 63-10818 when combined shall not exceed a total diversion rate of 0.42 cfs.
4. Rights 63-08402 and 63-10818 when combined for irrigation purposes shall not exceed a total diversion rate of 0.12 cfs, a total annual maximum diversion volume of 26.1 af at the field headgate, and the irrigation of 5.8 acres.

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State of Idaho
Department of Water Resources
Water Right License

WATER RIGHT NO. 63-10818

5. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.5 afa per acre at the field headgate for irrigation of the lands above.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. The water right confirmed by this license is subject to all prior water rights and shall be used in accordance with Idaho law and applicable rules of the Department of Water Resources.

Signed and sealed this 19TH day of July, 2002.

Acting for


KARL J. DREHER
Director

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AUG 26 2002

RECEIVED

APR 01 1990

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

RECEIVED

APR 6 1990

Department of Water Resources
Western Regional Office

Department of Water Resources

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 63-10818 Telephone No. 343-0117

Name(s) of Permit Holder(s): LAKEWOOD HOMEOWNERS ASSN. No. 4

Post Office Address: 3100 LAKEWOOD WAY, BOISE, ID 83706

Source of Water: GROUNDWATER

If ground water, well driller's name: _____ Date drilled: _____

Extent of Use:
Domestic _____ (No. of households) Irrigation 9 (No. of acres)
Stockwater _____ (No. and type of stock) Other _____

Total rate and/or volume for which proof is submitted .62 cfs _____ acre/feet

Show date water was first diverted and beneficially used under this permit: 6-22-89

One of the following may be a condition of approval of your permit:

Measuring device: Required? ☒ Yes ☒ No Installed? ☐ Yes ☒ No

OR

Flow Measurement Port: Required? ☒ Yes ☐ No Installed? ☐ Yes ☒ No

Fee Enclosed: \$ 100 (See License Examination Fee Schedule)

Person to accompany the Department representative during the field examination:

VERNE PECK 343-0117
Name Telephone No.

327 CHARLWOOD CT., BOISE, ID 83706
Address

UNRECORDED

The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

April 4, 1990
Date

Mark L. Larson President
Signature (and title if on behalf of a company or organization)

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 63-10818

Proposed Priority: June 22, 1989

Maximum Diversion Rate:

0.62 CFS

This is to certify, that **LAKEWOOD HOMEOWNERS ASSN. NO. FOUR**
3100 LAKEWOOD WAY
BOISE, ID 83706

has applied for a permit to appropriate water from: **GROUNDWATER**
and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
IRRIGATION	03/15 to 11/15	0.62 CFS

LOCATION OF POINT(S) OF DIVERSION:

NWNE Sec. 26, Township 03N, Range 02E
NEWW Sec. 26, Township 03N, Range 02E
ADA County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
03N	02E	23	SESW	1		1
		26	NEWW	8		8

Total number of acres irrigated: 9

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **March 1, 1991**.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. Prior to the diversion of water under this permit a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
5. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.07 cubic feet per second for each acre of land.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this

16th day of February, 1990.

RECORDED

FEB 26 1990

R. Keith Higginson
R. Keith Higginson, Director

Ident. No. 63-10818

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: LAKEWOOD HOMEOWNERS ASSN. #4 208-343-0117
Address: 3100 LAKEWOOD WAY
BOISE, ID 83706
2. Source: GROUNDWATER Trib. to:
3. Location of Point of Diversion: NWNE Sec. 26, Township 03N, Range 02E
NENW Sec. 26, Township 03N, Range 02E
ADA County
4. Water will be used for the following purposes:
- | Purpose | From | To | CFS | (or) | AF |
|------------|-------|-------|-------|------|----|
| IRRIGATION | 03/15 | 11/15 | 0.620 | | |
5. Total quantity to be appropriated is:
0.620 CFS (and/or) AF
6. Proposed diverting works:
- Description of ditches, flumes, pumps, headgates, etc.
TWO WELLS PUMP WATER FOR IRRIGATION & AESTHETIC PURPOSES.
 - Height of storage dam feet; active reservoir capacity
acre-feet; total reservoir capacity acre-feet; period of
year when water will be diverted to storage: to inclusive.
 - Proposed well diameter is inches; proposed depth of well is
feet.
 - Is groundwater with a temperature greater than 90F being sought? NO
7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 1 years.
8. Description of proposed uses:
I
9. Place of Use: IRRIGATION

TWN	RGE	SEC	ACRES	ACRES	ACRES	TOTAL
03N	02E	23	SESW 1			1
		26	NENW 8			8

Total number of acres irrigated: 9

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9. Description of place of use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
03N	02E	23	SE SW		IRR	1.0
Total Section Acres						1.0
		26	NE NW		IRR	8.0
Total Section Acres						8.0
Total Acres						9.0

10. Describe any other water rights used for the same purposes.
PERMIT NO. 63-9658 & LICENSE NO. 63-8402(SEE ATTACHMENT)

11. a. Who owns the property at the point of diversion?
APPLICANTS
b. Who owns the land to be irrigated or place of use?
APPLICANTS
c. If the property is owned by a person other than the applicant,
describe the arrangement enabling the applicant to make this filing.

12. Remarks:

13. Map of proposed point of diversion and place of use attached? ☒

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Sabwood #4 Homeowners Assoc.

Steven G. Hodson, President
Applicant

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FEB 26 1990

Ident. No. 63-10818
Page 3

Received by [Signature] Date 6/21/89 Time 10:50 Preliminary check by RW
Fee \$ 45 Receipted by [Signature] # W003329 Date 6/22/89
Publication prepared by GG Date 8-30-89 Published in ID Statesman
Publication approved [Signature] Date 9-26-89 ^{9/7 & 9/14/89}

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ATTACHMENT TO APP. FOR PERMIT FOR LAKEWOOD HOMEOWNERS ASSOC. #4

THIS APPLICATION IS BEING FILED FOR ADDITIONAL WATER FROM THE WELLS LISTED ON PERMIT NO. 63-9658 & LICENSE NO. 63-8402. IN PARTICULAR, LICENSE NO. 63-8402 LISTS 5 ACRES FOR .10 CFS. BECAUSE IRRIGATION OCCURS AT NIGHT AND WATER MUST BE DIVERTED AT A HIGH RATE FOR A SHORT PERIOD OF TIME, A FLOW RATE OF 4 INCHES PER ACRE IS NEEDED, SIMILAR TO THE HIGHER RATE THAT MUNICIPAL PARKS REQUIRE. THEREFORE, FOR 9 ACRES AT 4" PER ACRE THE TOTAL DIVERSION RATE NEEDED IS .72 CFS. THIS APPLICATION IS FILED FOR .62 CFS, THEN WITH THE .10 CFS ON 63-8402 FOR 5 OF THE 9 ACRES, THE TOTAL DIVERSION PERMITTED WILL BE THE .72 CFS REQUIRED.

MEMBERS & ADDRESSES FOR THE LAKEWOOD HOMEOWNERS ASSOC. #4

STEVE HODSON, PRES.
3116 RAINDROP WAY
BOISE, ID 83706

VERNE PECK, VICE-PRES.
327 CHARLWOOD CT.
BOISE, ID 83706

ROBERT PHILLIPS, VICE-PRES.
398 CHARLWOOD CT.
BOISE, ID 83706

JOE COPPERI, VICE-PRES.
3108 WOODBROOK PL.
BOISE, ID 83706

HAZEL KENT, SEC. TREAS.
3010 LAKEWOOD WAY
BOISE, ID 83706

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FEB 26 1990

LAKEWOOD - UNIT NO. 4

A SUBDIVISION

A PORTION OF THE SE 1/4 SW 1/4, SECTION 23, AND A PORTION OF THE NE 1/4 NW 1/4, SECTION 26, T3N, R2E, 8M.
BOISE, ADA COUNTY, IDAHO

1976

SCALE IN FEET
0 30 60 90

LAKEWOOD - UNIT NO. 3

LAKEWOOD - UNIT NO. 2

REAL POINT OF BEGINNING

BASIS OF BEARING
Basis of Bearing for this Subdivision is the Modified State Plane Coordinate System Combination Factor +1000289

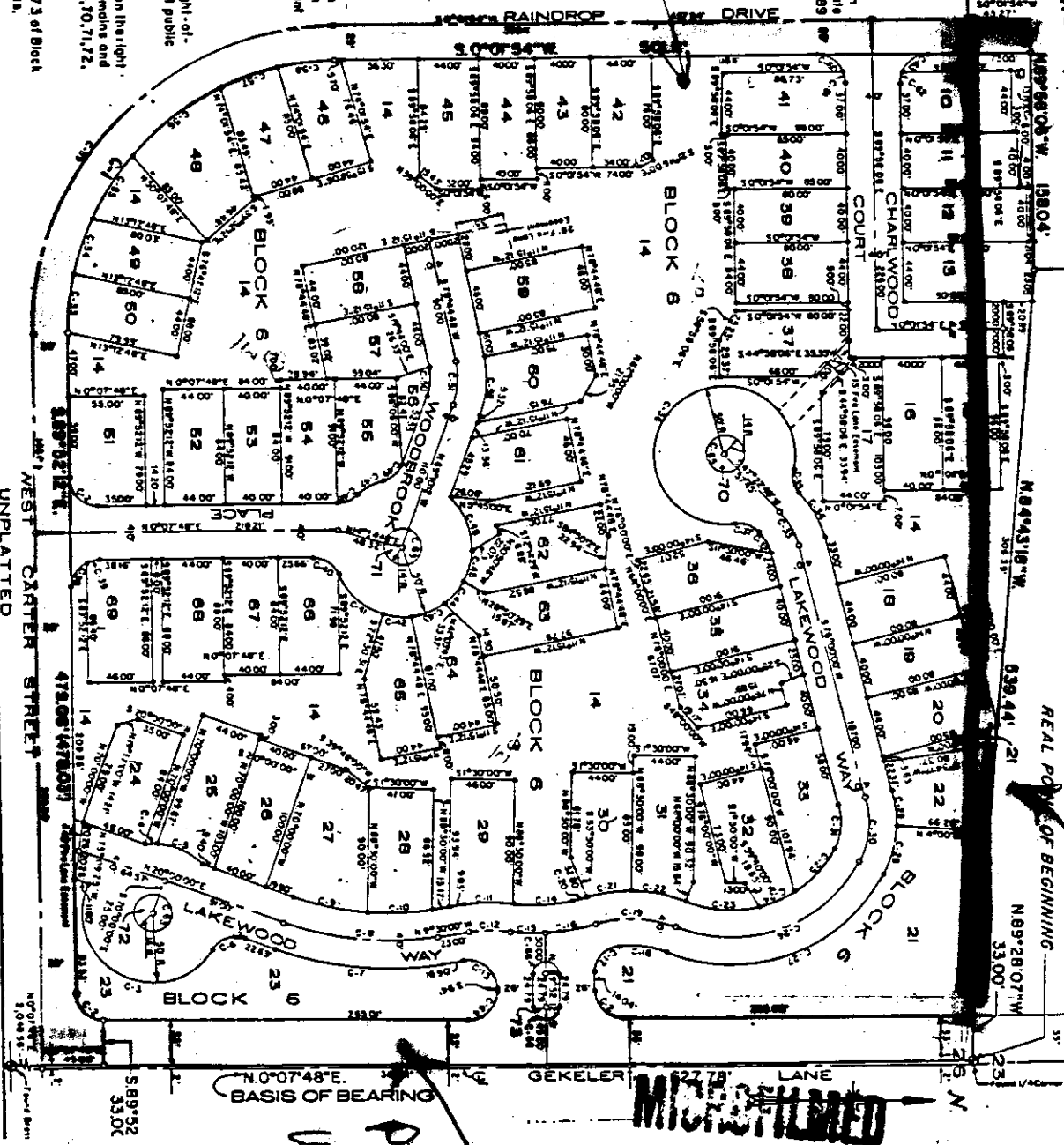
LAKEWOOD - UNIT NO. 3

LEGEND

- Brass Cap
- 5/8" x 30" Iron Pin
- 1/2" x 24" Iron Pin
- File Line Easement
- (476,035) Date of Record

NOTES

- All lot lines common to a public right-of-way line have a 5' wide permanent public utilities and drainage easement.
- Public Utility Companies are given their right to locate, construct and maintain poles and service lines in Lots 9, 14, 21, 23, 70, 71, 72, and 73 of Block 6.
- Lots 9, 14, 21, 23, 70, 71, 72, and 73 of Block 6 are Landscaped Common Areas.



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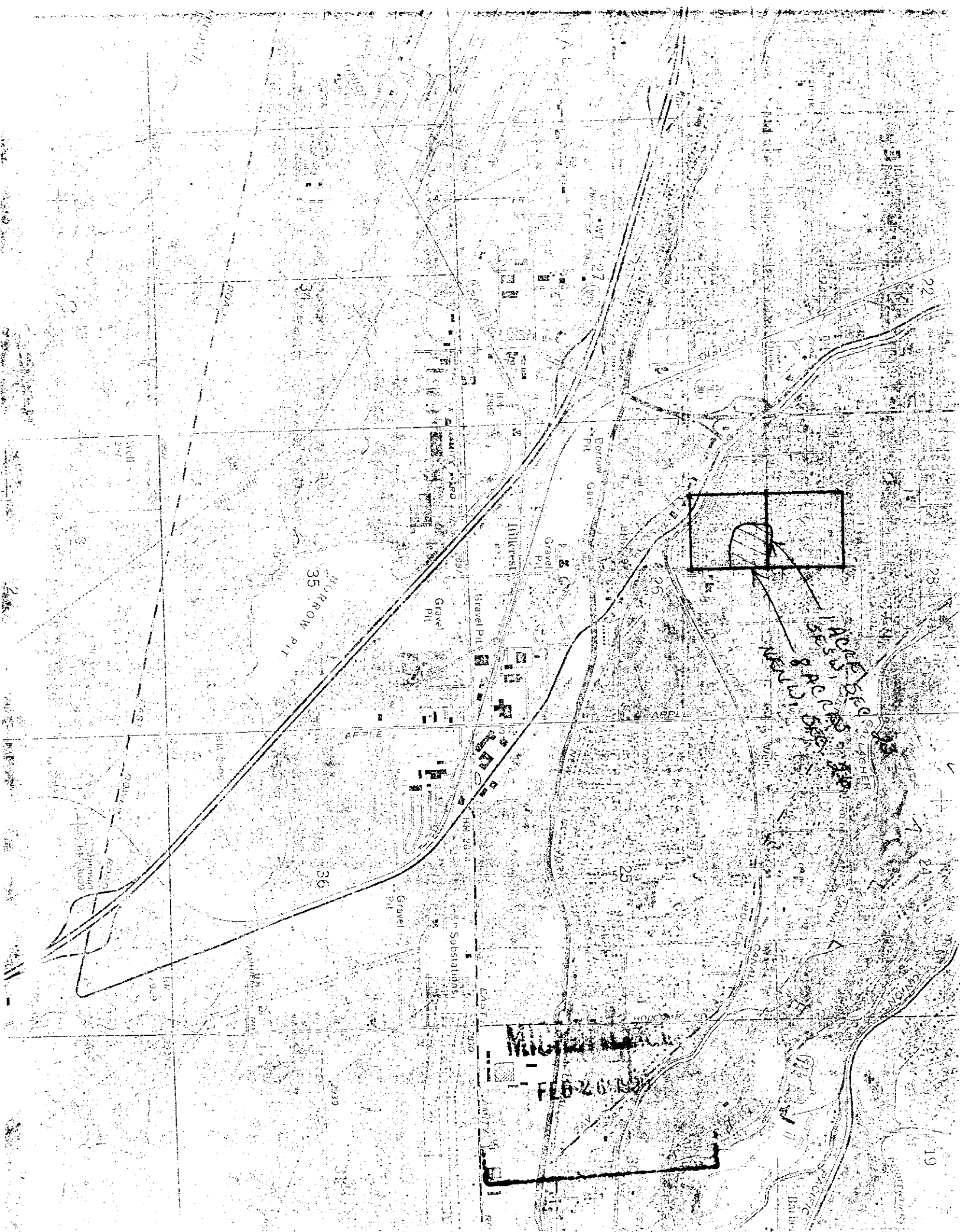
FEB 26 1990

PLACE OF BEGINNING

PLACE OF BEGINNING
USE - 8 ACRES
CARTER

(NAME)

7/10/82



63-10898
Beltz, John E.
Beltz, Patricia A.
8150 Brookside Ln.
Boise, ID 83703
Source: Groundwater
Diversión Pt: SESENE Sec 25 T
05N R 01E
Use: Irrigation (.040 CFS)
Date Filed: 8/10/1989
In: T05N R01E S25 SENW
2.5 ACRES TOTAL

63-10892
Stadler, Lillian E.
Rt. 1 Hwy. 55
Boise, ID 83703
Source: Groundwater
Diversión Pt: NESENE Sec 26 T
05N R 01E
Use: Irrigation (.020 CFS)
Use: Commercial (.020 CFS)
Use: Domestic (.040 CFS)
Date Filed: 8/11/1989
In: T05N R01E S26 SENE
1.0 ACRES TOTAL

63-10893
Purvis, Steven C.
Purvis, Lynn
3939 Brookside Ln.
Boise, ID 83703
Source: Groundwater
Diversión Pt: NWSE Sec 34 T
05N R 01E
Use: Irrigation (.120 CFS)
Date Filed: 8/14/1989
In: T05N R01E S34 NWSE
4.0 ACRES TOTAL

63-10896
ABC Corporation
c/o Patricia N. Syme
President
5890 Gary Ln.
Boise, ID 83703
Source: Groundwater
Diversión Pt: SENE Sec 24 T
04N R 01E
Use: Domestic (.150 CFS)
Date Filed: 8/15/1989
In: T04N R01E S24 SENE
63-10903

Harron, Joel E.
Harron, Kathleen S.
113 E. 47th
Boise, ID 83714
Source: Groundwater
Diversión Pt: NWSE Sec 31 T
04N R 02E
Use: Commercial (.020 CFS)
Date Filed: 8/18/1989
In: T04N R02E S31 NWSE
63-10904

Jordan, William L.
Jordan, Ruth A.
7155 Sorenson
Boise, ID 83709
Source: Groundwater
Diversión Pt: Lot 1 (NWNW)
Sec 30 T 03N R 02E
Use: Irrigation (.020 CFS)
Use: Domestic (.020 CFS)
Date Filed: 8/18/1989
In: T03N R02E S30 Lot 1
(NWNW)
1.0 ACRES TOTAL

63-10906
Betts, Rex K.
Betts, Beulah M.
10509 Stardust
Boise, ID
Source: Groundwater
Diversión Pt: NWNW Sec 14 T
03N R 01E
Use: Irrigation (.020 CFS)
Date Filed: 8/21/1989
In: T03N R01E S14 NWNW
0.5 ACRES TOTAL

63-10916
Lewis, Barney J.
755 W. Lake Hazel
Meridian, ID 83642
Source: Groundwater
Diversión Pt: NWNWNE Sec 1 T
02N R 01W
Use: Irrigation (.100 CFS)
Use: Domestic (.040 CFS)
Date Filed: 8/09/1989

63-10917
Enders, Mike W.
Rt. 3 Highway
Kuna, ID 83634
Source: Groundwater
Diversión Pt: NENWNE Sec 24
T 02N R 01W
Use: Irrigation (.040 CFS)
Use: Domestic (.040 CFS)
Date Filed: 7/31/1989
In: T02N R01W S24 NWNE
2.0 ACRES TOTAL

63-10918
D&D Developers
7522 28th St. W.
Tacoma, WA 98466
Source: Groundwater
Diversión Pt: SENW Sec 12 T
03N R 01E
Use: Irrigation (.120 CFS)
Date Filed: 8/07/1989
In: T03N R01E S12 SENW
6.2 ACRES TOTAL

63-10921
City of Meridian
33 E. Idaho Ave.
Meridian, ID 83642
Source: Groundwater
Diversión Pt: NWSE Sec 3 T 03N
R 01W
Use: Irrigation (1.000 CFS)
Use: Irrigation Storage (14.00
AF)
Use: Irrigation from Storage
(14.00 AF)
Use: Diversion to Storage (1.000
CFS)
Date Filed: 7/17/1989
In: T03N R01W S03 SWNE
SENE NESE NWSE
66.5 ACRES TOTAL

63-10922
Fridensline, M. Albert E.
4327 Samara Ct.
Boise, ID 83706
Source: Groundwater
Tributary: Farmers Union
Canal
Diversión Pt: SWNE Sec 29 T
04N R 02E
Use: Heating (.080 CFS)
Use: Domestic (.040 CFS)
Date Filed: 7/20/1989
In: T04N R02E S29 SWNE
63-10923

Everts, William E.
1902 N. 20th
Boise, ID 83702
Source: Groundwater
Diversión Pt: Lot 2 (NWSWNW)
Sec 19 T 04N R 02E
Use: Irrigation (.080 CFS)
Date Filed: 8/09/1989
In: T04N R02E S19 Lot 2
(NWSWNW)
4.4 ACRES TOTAL

63-10924
Brown, Edgar
5505 Saddle St.
Boise, ID 83709
Source: Groundwater
Diversión Pt: NWNESE Sec 36 T
03N R 01E
Use: Irrigation (.015 CFS)
Date Filed: 7/27/1989
In: T03N R01E S36 NESE
0.5 ACRES TOTAL

63-10925
Tozer, Lyn G.
Mayfield Stage
Boise, ID 83706
Source: Groundwater
Diversión Pt: NWSWNW Sec 10
T 02N R 03E
Use: Irrigation (.200 CFS)
Date Filed: 8/04/1989
In: T02N R03E S10 SWNW
10.0 ACRES TOTAL

63-10926
Riggs, Eileen R.
140 W. Hubbard Rd.
Kuna, ID 83634

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63-10880
Bettis, Rex K.
8150 Brookside Ln.
Boise, ID 83703
Source: Groundwater
Diversion Pt: SESENE Sec 25 T
05N R 01E
Use: Irrigation (.040 CFS)
Date Filed: 8/10/1989
In: T05N R01E S25 SENW
2.5 ACRES TOTAL
63-10892

Stadler, Lillian E.
Rt. 1 Hwy. 55
Boise, ID 83703
Source: Groundwater
Diversion Pt: NESENE Sec 26 T
05N R 01E
Use: Irrigation (.020 CFS)
Use: Commercial (.020 CFS)
Use: Domestic (.040 CFS)
Date Filed: 8/11/1989
In: T05N R01E S26 SENE
1.0 ACRES TOTAL
63-10893

Purvis, Steven C.
Purvis, Lynn
3939 Brookside Ln.
Boise, ID 83703
Source: Groundwater
Diversion Pt: NWSE Sec 34 T
05N R 01E
Use: Irrigation (.120 CFS)
Date Filed: 8/14/1989
In: T05N R01E S34 NWSE
4.0 ACRES TOTAL
63-10894

ABC Corporation
c/o Patricia N. Syme
President
5890 Gary Ln.
Boise, ID 83703
Source: Groundwater
Diversion Pt: SENE Sec 24 T
04N R 01E
Use: Domestic (.150 CFS)
Date Filed: 8/15/1989
In: T04N R01E S24 SENE
63-10903

Harron, Joel E.
Harron, Kathleen S.
113 E. 47th
Boise, ID 83714
Source: Groundwater
Diversion Pt: NWSE Sec 31 T
04N R 02E
Use: Commercial (.020 CFS)
Date Filed: 8/18/1989
In: T04N R02E S31 NWSE
63-10904

Jordan, William L.
Jordan, Ruth A.
7155 Sorenson
Boise, ID 83709
Source: Groundwater
Diversion Pt: Lot 1 (NWNW)
Sec 30 T 03N R 02E
Use: Irrigation (.020 CFS)
Use: Domestic (.020 CFS)
Date Filed: 8/18/1989
In: T03N R02E S30 Lot 1
(NWNW)
1.0 ACRES TOTAL
63-10906

Betts, Rex K.
Betts, Beulah M.
10509 Stardust
Boise, ID
Source: Groundwater
Diversion Pt: NWNW Sec 14 T
03N R 01E
Use: Irrigation (.020 CFS)
Date Filed: 8/21/1989
In: T03N R01E S14 NWNW
0.5 ACRES TOTAL
63-10916

Lewis, Barney J.
755 W. Lake Hazel
Meridian, ID 83642
Source: Groundwater
Diversion Pt: NWNWNE Sec 1 T
02N R 01W
Use: Irrigation (.100 CFS)
Use: Domestic (.040 CFS)
Date Filed: 8/09/1989
In: T02N R01W S01 NWNE
5.0 ACRES TOTAL

63-10917
Endeavor, W.
Rt. 3
Kuna, ID 83634
Source: Groundwater
Diversion Pt: NENWNE Sec 24
T 02N R 01W
Use: Irrigation (.040 CFS)
Use: Domestic (.040 CFS)
Date Filed: 7/31/1989
In: T02N R01W S24 NWNE
2.0 ACRES TOTAL
63-10918

D&D Developers
7522 28th St. W.
Tacoma, WA 98466
Source: Groundwater
Diversion Pt: SENW Sec 12 T
03N R 01E
Use: Irrigation (.120 CFS)
Date Filed: 8/07/1989
In: T03N R01E S12 SENW
6.2 ACRES TOTAL
63-10921

City of Meridian
33 E. Idaho Ave.
Meridian, ID 83642
Source: Groundwater
Diversion Pt: NWSE Sec 3 T 03N
R 01W
Use: Irrigation (1.000 CFS)
Use: Irrigation Storage (14.00
AF)
Use: Irrigation from Storage
(14.00 AF)
Use: Diversion to Storage (1.000
CFS)
Date Filed: 7/17/1989
In: T03N R01W S03 SWNE
SENE NESE NWSE
66.8 ACRES TOTAL
63-10922

Fridenline, M. Albert E.
4327 Samara Ct.
Boise, ID 83706
Source: Groundwater
Tributary: Farmers Union
Canal
Diversion Pt: SWNE Sec 29 T
04N R 02E
Use: Heating (.080 CFS)
Use: Domestic (.040 CFS)
Date Filed: 7/20/1989
In: T04N R02E S29 SWNE
63-10923

Everts, William E.
1902 N. 20th
Boise, ID 83702
Source: Groundwater
Diversion Pt: Lot 2 (NWSWNW)
Sec 19 T 04N R 02E
Use: Irrigation (.080 CFS)
Date Filed: 8/09/1989
In: T04N R02E S19 Lot 2
(NWSWNW)
4.4 ACRES TOTAL
63-10924

Brown, Edgar
5305 Saddle St.
Boise, ID 83709
Source: Groundwater
Diversion Pt: NWNESE Sec 36 T
03N R 01E
Use: Irrigation (.015 CFS)
Date Filed: 7/27/1989
In: T03N R01E S36 NESE
0.5 ACRES TOTAL
63-10925

Tozer, Lyn G.
Mayfield Stage
Boise, ID 83706
Source: Groundwater
Diversion Pt: NWSWNW Sec 10
T 02N R 03E
Use: Irrigation (.200 CFS)
Date Filed: 8/04/1989
In: T02N R03E S10 SWNW
10.0 ACRES TOTAL
63-10926

Riggs, Eileen R.
140 W. Hubbard Rd.
Kuna, ID 83634
Source: Groundwater
Diversion Pt: SESENE Sec 12 T
02N R 01W
Use: Irrigation (.030 CFS)
Use: Stockwater (.020 CFS)
Use: Domestic (.040 CFS)
Date Filed: 8/04/1989
In: T02N R01W S12 SESE
1.0 ACRES TOTAL
63-10927

Gahley, Robert
9003 Chelan Ave.
Garden City, ID 83714
Source: Groundwater
Diversion Pt: NENE Sec 26 T
04N R 01E
Use: Irrigation (.030 CFS)
Use: Domestic (.040 CFS)
Date Filed: 8/07/1989
In: T04N R01E S26 NENE
1.0 ACRES TOTAL

63-10930
State of Idaho
Dept. of Fish & Game
Box 25
Boise, ID 83720
Source: Groundwater
Diversion Pt: Lot 4 (NENW) Sec
14 T 03N R 02E
Use: Aesthetic (3.000 CFS)
Date Filed: 8/09/1989
In: T03N R02E S14 Lot 4
(NENW)
63-10930

Premos, Billie Jo
Premos, Gary D.
3045 Wingate Ln.
Meridian, ID 83642
Source: Groundwater
Diversion Pt: Lot 3 (NENENW)
Sec 5 T 03N R 01E
Use: Irrigation (.045 CFS)
Date Filed: 8/11/1989
In: T03N R01E S05 Lot 3
(NENW)
1.5 ACRES TOTAL
63-10931

Lawson, Richard
Lawson, Beverly
4027 Sandbar Ln.
Eagle, ID 83616
Source: Groundwater
Diversion Pt: NWSENE Sec 32 T
05N R 01E
Use: Irrigation (.150 CFS)
Date Filed: 8/11/1989
In: T05N R01E S32 SENE
5.0 ACRES TOTAL
63-10935

Whitney Fire District
9500 Overland Rd.
Boise, ID 83709
Source: Groundwater
Diversion Pt: NWNW Sec 32 T
03N R 03E
Use: Domestic (.040 CFS)
Use: Fire Protection (.160 CFS)
Date Filed: 8/16/1989
In: T03N R03E S32 NWNW
63-10936

Whitney Fire District
9500 Overland Rd.
Boise, ID 83709
Source: Groundwater
Diversion Pt: SWSE Sec 14 T
03N R 01E
Use: Domestic (.040 CFS)
Use: Fire Protection (.160 CFS)
Date Filed: 8/16/1989
In: T03N R01E S14 SWSE
63-10938

Clark Family Trust
c/o Neil M. & Elaine M. Clark
Boise, ID 83709
Source: Groundwater
Diversion Pt: NWSE Sec 19 T
04N R 02E
Use: Irrigation (.030 CFS)
Use: Domestic (.040 CFS)
Date Filed: 8/08/1989
In: T04N R02E S19 NWSE
1.0 ACRES TOTAL
63-10939

Coats, J. Roy
Coats, Kay A.
4112 Mountain View
Boise, ID 83704
Source: Groundwater
Diversion Pt: NWSE Sec 9 T 03N
R 01W
Use: Irrigation (.100 CFS)
Use: Domestic (.040 CFS)
Date Filed: 7/21/1989
In: T03N R01W S09 NWSE
5.0 ACRES TOTAL
63-10940

Diamond Sports Inc.
1109 Main St. #250
Boise, ID 83702
Source: Groundwater
Diversion Pt: Lot 2 (SENE) Sec
25 T 04N R 01E
Use: Irrigation (.150 CFS)
Date Filed: 3/21/1989
In: T04N R01E S25 Lot 2 (SENE)
3.0 ACRES TOTAL
63-10941

Comaford, Dorothy J.
14600 S. Cloverdale Rd.
Kuna, ID 83634
Source: Groundwater
Diversion Pt: NWNW Sec 34 T
02N R 01E
Use: Irrigation
Date Filed: 8/23/1989
In: T02N R01E S34 NWNW
7.0 ACRES TOTAL
63-10942

No. 1 Utter Subdivision Well
Users
2117 S. Stephen Ave.
Boise, ID 83706
Source: Groundwater
Diversion Pt: NESENE Sec 23 T
03N R 02E
Use: Irrigation (.020 CFS)
Use: Domestic (.100 CFS)
Date Filed: 8/22/1989
In: T03N R02E S23 SENE
0.8 ACRES TOTAL

The permit(s) will be subject to
all prior water rights. Protests must
be filed with the Director, Dept. of
Water Resources, Western Region,
2735 Airport Way, Boise, Idaho
83705 on or before SEPTEMBER 25,
1989.
Pub. Sept. 7, 14, 1989 3582

SEP 15 1989

The Idaho Statesman

P.O. BOX 40, BOISE, IDAHO 83707

Department of Water Resources
Western Regional Office

LEGAL ADVERTISING INVOICE

Amount Due
\$466.68
Legal Number
#3582

Account Name		Account Number	
Idaho Department of Water Resources (Western)		#47628	
Address		City/State	Zip
2735 Airport Way		Boise, ID	83705
Ordered By	P.O. Number	Rate	Run Dates
Gail Garrett		NT	September 7, 1989
Identification		Estimated Inches	Real Inches
Applications for Water Rights			

Number of Affidavits Requested
1

NOTICE OF APPLICATION FOR WATER RIGHT
The following application(s) have been filed to appropriate the public waters of the State of Idaho:

63-10818 ✓
Lakewood Homeowners Assn. #4
3100 Lakewood Way
Boise, ID 83706
Source: Groundwater
Diversion Pt: NWNE Sec 26 T 03N R 02E
Diversion Pt: NENW Sec 26 T 03N R 02E
Use: Irrigation (.620 CFS)
Date Filed: 6/22/1989
In: T03N R02E S23 SESW
In: T03N R02E S26 NENW
9.0 ACRES TOTAL
63-10871
Rudd, W. Steven
Rudd, Elizabeth A.
3800 Rock Garden Ln.
Boise, ID 83703
Source: Groundwater
Diversion Pt: SENE Sec 5 T 04N R 02E
Use: Irrigation (.120 CFS)
Use: Domestic (.020 CFS)
Date Filed: 7/31/1989
In: T04N R02E S05 SENE
4.5 ACRES TOTAL
63-10874
Bruno, Sharon L.
Bruno, Albert J.
9837 Prairie Rd.
Boise, ID 83703
Source: Groundwater
Diversion Pt: NENW Sec 11 T 04N R 01 E
Use: Irrigation (.020 CFS)
Use: Stockwater (.020 CFS)
Date Filed: 8/03/1989
In: T04N R01E S11 NENW
1.0 ACRES TOTAL
63-10877
Nicolis, Carroll
Nicolis, Valerie
8281 Hill Rd.
Boise, ID 83703
Source: Spring
Tributary: Sinks
Diversion Pt: SENWSW Sec 35 T 05N R 01E
Use: Irrigation (.010 CFS)
Use: Stockwater (.020 CFS)
Date Filed: 8/07/1989
In: T05N R01E S35 NWSW
0.3 ACRES TOTAL
63-10879
Pfeiger, Nada
Pfeiger, Jr., Ludwig
6408 Colonial Dr.
Boise, ID 83709
Source: Groundwater
Diversion Pt: NWNE Sec 11 T 03N R 01E
Use: Irrigation (.120 CFS)
Date Filed: 8/08/1989
In: T03N R01E S11 NWNE
4.0 ACRES TOTAL
63-10880
Knapp, Larry R.
701 Hale St.
Boise, ID 83706
Source: Groundwater
Diversion Pt: Lot 3 (SWNW) Sec 30 T 03N R 03E
Use: Domestic (.040 CFS)
Date Filed: 8/08/1989
In: T03N R03E S30 Lot 3 (SWNW)
63-10888
Hoffer, Vanice I.
Hoffer, Rick J.
707 Hale
Weiser, ID 83672
Source: Groundwater
Diversion Pt: NESE Sec 23 T 03N R 01E
Use: Irrigation (.030 CFS)
Date Filed: 8/09/1989
In: T03N R01E S23 NESE
1.0 ACRES TOTAL

Debbie Richards, being duly sworn, deposes and says: That she is the Principal Clerk of The Idaho Statesman, a daily newspaper printed and published at Boise, Ada County, State of Idaho, and having a general circulation therein and which said newspaper has been continuously and uninterruptedly published in said County during a period of twelve consecutive months prior to the first publication of the notice, a copy of which is attached hereto; that said notice was published in The Idaho Statesman in conformity with Section 60-108, Idaho Code as amended, for 2 consecutive weekly consecutive daily single odd skip insertion(s) beginning with the issue of September 7, 1989 and ending with the issue of September 14, 1989

Debbie Richards

STATE OF IDAHO)
COUNTY OF ADA) ss.
On this 14th day of September 1989, before me, a Notary Public, personally appeared Debbie Richards, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that she executed the same.

Notary Public for Idaho
Residing at Boise, Idaho
My commission expires: 12/93



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

July 23, 2002

LAKEWOOD HOMEOWNERS ASSN NO 4
3156 WOODBROOK PL
BOISE ID 83706

RE: License No. 63-10818 - Issuance of License

Dear Water Right Holder(s):

The Department of Water Resources has issued the enclosed Water Right License confirming that a water right has been established in accordance with your permit. Please be sure to thoroughly review the conditions of approval and remarks listed on your license.

The license 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 a party 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.

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 208-327-7946.

Sincerely,

Shelley W. Keen

Water Rights Supervisor

SWK:klt

Enclosure(s)

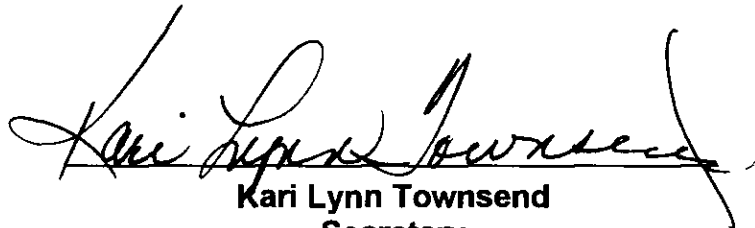
MICROFILMED
JUL 25 2002

CERTIFICATE OF SERVICE

I hereby certify that on July 23, 2002 I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER(Approved License) to the person(s) listed below:

RE: WATER RIGHT NO. 63-10818

**LAKEWOOD HOMEOWNERS ASSN NO 4
3156 WOODBROOK PL
BOISE ID 83706**


**Kari Lynn Townsend
Secretary**

**MICROFILMED
AUG 26 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.

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AUG 25 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).

Comment Report

63-10818

1. kwalker 7/19/2002 Recommendation

Comment: This right covers the use of 2 wells for the irrigation of 5.8 acres. Rt.

63-08402 only covers the use of water from one of the wells under 63-10818. We are recommending that this right be issued for 0.02 cfs/acre for the entire 5.8 acres in case the well under 63-08402 cannot be used. This changes the recommendation of the examiner but allows full use of both wells under the proposed license.

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AUG 26 2002

LICENSE REVIEW CHECKLIST

Permit No. 63-10818

Date: 6-24-02 Reviewer: Kay Walker

Change/OK

Name/Address OK

Source OK

Point of Diversion: OK

Does change clarify original intended source? If no, void permit.

Change (P39/P49) Add (P45/P44) Feds (P40)

W32 (multiple in 1/4/1/4)

W36 (overlap)

W59 (subdivision description)

Place of Use OK

Change (P41/P49) Add (P41/P44) Feds (P43)

W60 (subdivision description)

W27 (ppu acre limit)

Overlaps: Right(s): 63-8402/63-9658

File reviewed _____ Profile reports printed _____

P/D & P/U amend (P37) Feds (P48)

Rate of Diversion:

Permitted rate 0.62 cfs

Fee Limit 1.0 cfs

Measured _____ cfs

Theoretical 0.42 cfs

Recommended Total Diversion Rate 0.03 0.12

$5.8 \times 0.02 = 0.1162$
0.12

Water Uses 0.12 OK

Change (P46)

Season of Use per new Standards

3-1 11-15

Irrigation 0.03 cfs 3.5 af 26.1

Stockwater _____ cfs _____ af

Domestic _____ cfs _____ af

_____ cfs _____ af

_____ cfs _____ af

Total 0.03 cfs 3.5 af

0.12 26.1

Irrigation - overlap (R58-R61, R62-R65, R66-R69)

supp. Gw (WB7/065/104)

overlap spec combined rts (W35)

<1 acre (W31)

Domestic (W01/wb5/070/071/075)

Power (W42 or W43/025/027/R22 or R23)

Fish (042)

Fire (077)

Water Quality (106/R07)

Payette - (W22/047/27A)

Stockwater for US (R37)

Volume Determination

0.03 cfs x 1.9835 x 260 days = 15.5 af (vs)

5.8 4.5 26.1
1 acres x 4.5 (FHR) = 4.5 af

0.12 = 61.9

Remarks: _____

Additional Conditions _____ Watermaster Control
_____ GW Measurement/Measuring Device
_____ Other
Trust R55 - remove 051)
Non-trust (048)

GW Dist? _____
Water Msmt. Dist? _____
Crit. GWMA? _____
GWMA? _____
Government Lots? _____

Advance Priority? yes
no

If yes, explain why below.

SRBA Claim? NO

Adjust memo _____

Amend Letters _____ P87, S06 Second Amendment Notice _____ S06

Lic 63-8402 = 4.75 ac / 0.1 cfs = 0.021 cfs/ac
(same irrig. system) 21.4 af / 4.75 ac = 4.5 af/ac

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
OCT - 2 2001
Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-10818

1. Owner: Lakewood unit #4 Homeowner's Association Phone No. (208) 389-9012

Current Address: 3051 Lakewood Way, Boise, ID 83706

2. Accompanied by: ROBERT BARBOUR EXAM DATE : 8/29/2001

Address: SAME AS ABOVE Phone No. SAME AS ABOVE

Relationship to Permit Holder: PRESIDENT OF ASSOCIATION

3. Source: GROUNDWATER tributary to N/A

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 63-8402, 63-9658, 63-2418

2. Other water rights with the same point of diversion: 63-8402 AND 63-9658

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Govt. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
CARTER WELL			NW	NE	26	3N	2E	ADA	VISUAL INSPECTION AND USE OF AERIAL PHOTOGRAPHY, AND USGS QUADRANGLE MAP
RAINDROP WELL			NE	NW	26	3N	2E	ADA	VISUAL INSPECTION AND USE OF AERIAL PHOTOGRAPHY, AND USGS QUADRANGLE MAP

2. Place(s) of Use:

Indicate Method of Determination SAME AS POINT OF DIVERSION

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
3N	2E	26					0.3												0.3
3N	2E	23											0.5						0.5

PLEASE NOTE: The total acres irrigated are 5.8 acres. 5 of these acres are covered under 63-8402, thus leaving 0.8 acres total this exam.

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AUG 25 2002

63-10818

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/pipe i.d. as applicable.

SEE ATTACHED SHEET.

YES Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

YES Aerial Photo Attached (required for irrigation of 10+ acres).

YES Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
CARTER WELL	JACUZZI	5 Hp	282 1132 201	JACUZZI	282 1132 201
RAINDROP WELL	JACUZZI	5 Hp	282 1132 201	JACUZZI	282 1132 201
CARTER VAULT IRRIGATION PUMP	GRUNDFOS	7.5 Hp	2822017310	GRUNDFOS	2822017310
RAINDROP RECIRCULATION PUMP	BERKLEY	10 Hp	FM6-FB6	BERKLEY	FM6-FB6

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. **Measurements:** During my visit there was a blown mainline on the sprinkler system. Therefore, the applicant could not run both pumps to get an adequate measurement. I performed a theoretical for each well and used the pump curve determine the capacity of each system.

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63-10818

E. NARRATIVE/REMARKS/COMMENTS

This system IS supplied by 2 wells. The first well is known as the Carter Well. This well is located in the NWNE of S 26. The well open discharges into a small vault approximately 35 feet northeast of the well. The water is transported from the vault through a buried mainline in a northeasterly direction to the northeast corner of the NENW of S 26 where it enters another vault. The water from this point travels southwest to the Carter Irrigation Vault. The water in the Carter Irrigation Vault can be diverted through a 7.5 Hp irrigation pump that delivers irrigation water to the homes on the east side of the subdivision. The 7.5 Hp pump diverts approximately 140 gpm or 0.31 cfs into the irrigation system. All remaining water is delivered to the series of ponds in the subdivision. The water from the ponds can flow into the irrigation vault if the Carter well is not being operated.

The second well is known as the Raindrop Well. This well is the main well for the system. The water from the Raindrop well is connected to the irrigation system that supplies the subdivision lots on the eastern side of the subdivision. The subdivision has a timer set to switch the Raindrop well to the irrigation system at night and then switch it back to the ponds during the day. The Raindrop well open discharges directly into the ponds. There is a 10 Hp circulation pump in the Raindrop well pump house that pulls water already in the pond and delivers it to 4 places in the pond system to keep the water circulating through the pond system. The Raindrop Re-circulation pump diverts water at a rate of 600 gpm or 1.34 cfs and only pumps water already diverted into the ponds.

The ponds are all connected and the water flows from one pond to another. The lowest elevation point is located at the Raindrop pump house. This area has an overflow drain that feeds into the City of Boise's storm drain system. This drain is used to regulate the water levels in the pond. The circulation pump is used to keep the water moving within the system as much as possible to avoid over pumping the wells. The entire system is tied together and either well can fill the pond system and irrigated the grounds associated with the Carter Irrigation Vault. The irrigation line from the Raindrop well can only be supplied by the Raindrop well.

The pond system is actually one large pond varying in size and proportions to a few feet wide to several feet wide. I used the GIS system to determine a surface area of the pond of .87 acres and an average depth of 3 feet. This equates to a total pond volume of 2.61 acre-feet. The irrigation out of this system was calculated at 5.8 acres of irrigation.

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JUN 26 2002

63-10818

OVERLAP

Water right 63-8402 was the original water right for this subdivision. This water right allows for 5 acres of irrigation at 0.10 cfs (0.02 cfs/acre) and 21.4 acre feet (4.28 afa/acre); Aesthetic use for 0.30 cfs continuous flow; and Aesthetic storage for 1 acre feet of volume. This right only used the Raindrop well for this system. Permits 63-09658 and 63-10818 were filed to add the Carter well and to bring the original right up to the full capacity of the system. Although the capacity of the system has increased with the addition of the new well, the ability to put that water to use is minimal. The maximum pond volume that could be allowed is 2.61 afa minus the 1 afa from 63-8402 equals 1.61 afa of storage for these permits. The irrigation will also be limited by 5.8 acres total irrigation minus 5 acres from 63-8402 equals 0.80 acres left to license for irrigation.

RECOMMENDATIONS:

I recommend that this permit be licensed for .02 cfs for irrigation of 0.8 acres of ground. The total volume for this permit should be licensed for 4.7 afa for irrigation to bring the entire volume for the 5.8 acres to the 4.5 acre feet of water per acre for the entire place of use. When combined with water rights 63-8402 and 63-9658 the total allowable diversion at anytime from these two wells will be 0.42 cfs and when combined with 63-8402 the total annual volume for irrigation should be limited to 26.1 afa.

Have conditions of permit approval been met? ☒ yes ☐ no

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JUN 26 2002

63-10818

F. FLOW CALCULATIONS

YES Additional Computation Sheets Attached

Measured Method:

95 GPM FOR EACH WELL x 2 WELLS = 190 GPM CAPACITY FOR SYSTEM

190 GPM CAPACITY / 448.8 = .42 CFS MAXIMUM ALLOWABLE DIVERSION RATE.

THIS PERMIT IS LIMITED TO .02 CFS/ACRE TIMES 0.8 ACRES = .02 CFS

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.8 \text{ ACRES} \times 4.5 = 3.6 \text{ AFA}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.02 \times 260 \times 1.9835 = 9.5 \text{ AFA}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 3.6 \text{ MAXIMUM ALLOWABLE}$$

PLEASE NOTE: The maximum allowable for all 5.8 acres is 26.1 afa (5.8 acres x 4.5 = 26.1 afa). Only 21.4 afa has been licensed for the 5.8 acres. Therefore, I recommend that 4.7 afa be licensed under this permit.

B

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial use	Period Of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
IRRIGATION	3/1	11/15	0.02 CFS	4.7 AFA
TOTAL			0.02 CFS	4.7 AFA

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other**I. AUTHENTICATION**

DANIEL A. NELSON – SENIOR AGENT

Field Examiner's Name Daniel A. Nelson Date 8-29-01

Reviewer _____ Date _____

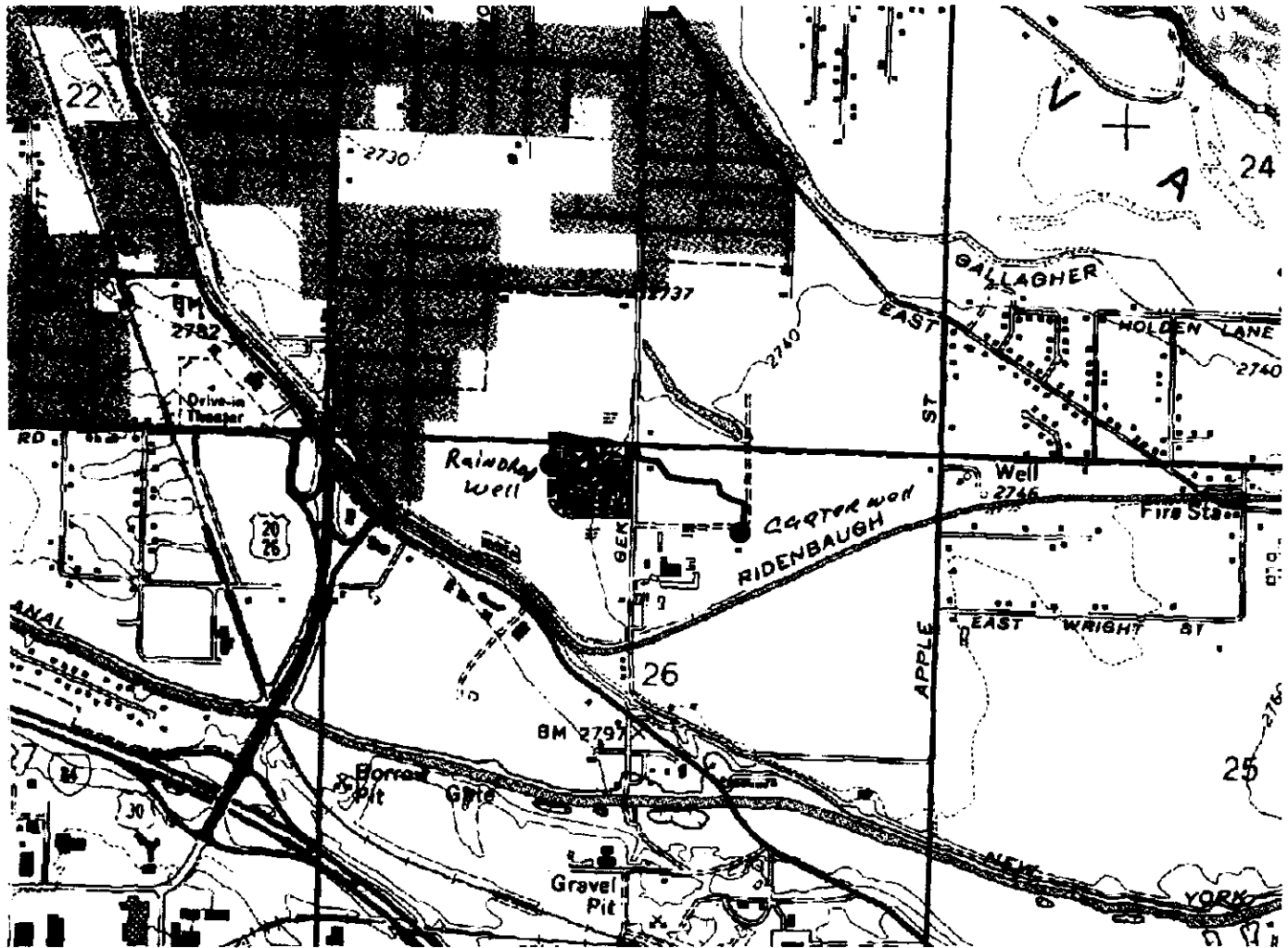
SEAL

MICROFILMED

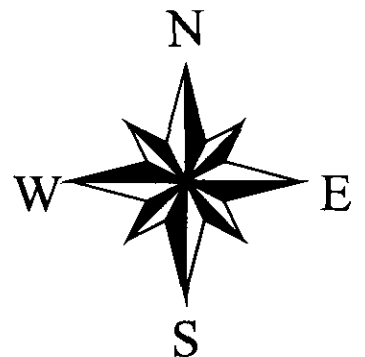
AUG 28 2002

63-10848

PLACE OF USE 63-10818 USGS QUADRANGLE MAP X59



- MAINLINES FROM WELLS
- POINTS OF DIVERSION (WELLS)
- IRRIGATION RELIFT STATIONS
- IRRIGATION LINES TO SPRINKLER SYSTEMS
- LANDS IRRIGATED
- Ponds
- SECTIONS
- 1/4 1/4 LINES

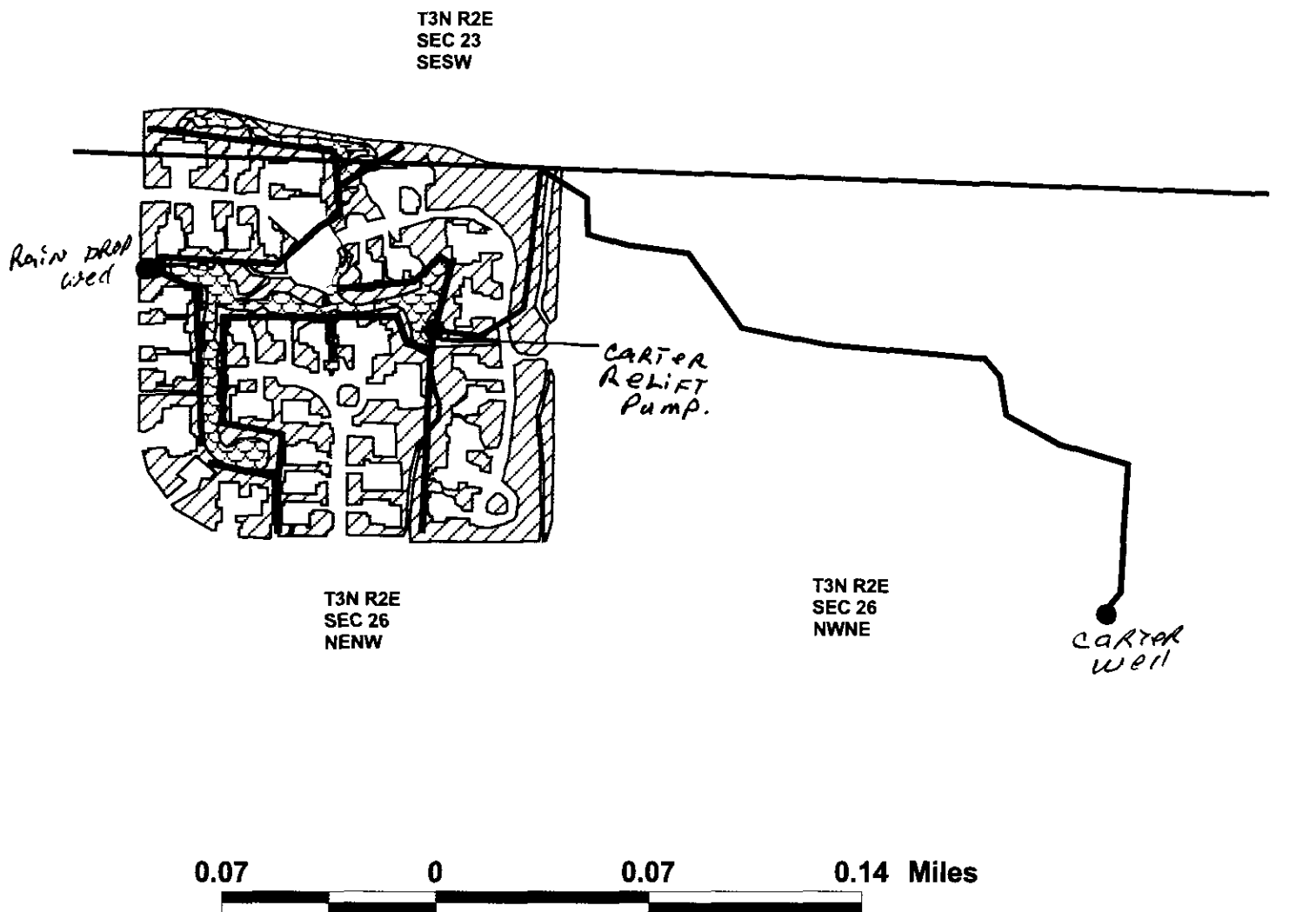


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2002

63-10818

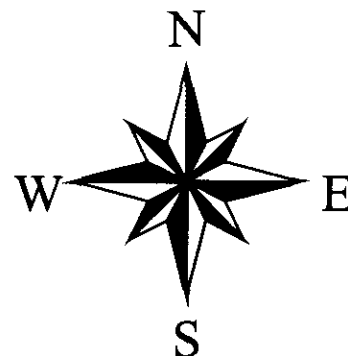
IRRIGATION SYSTEM DIAGRAM

63-10818



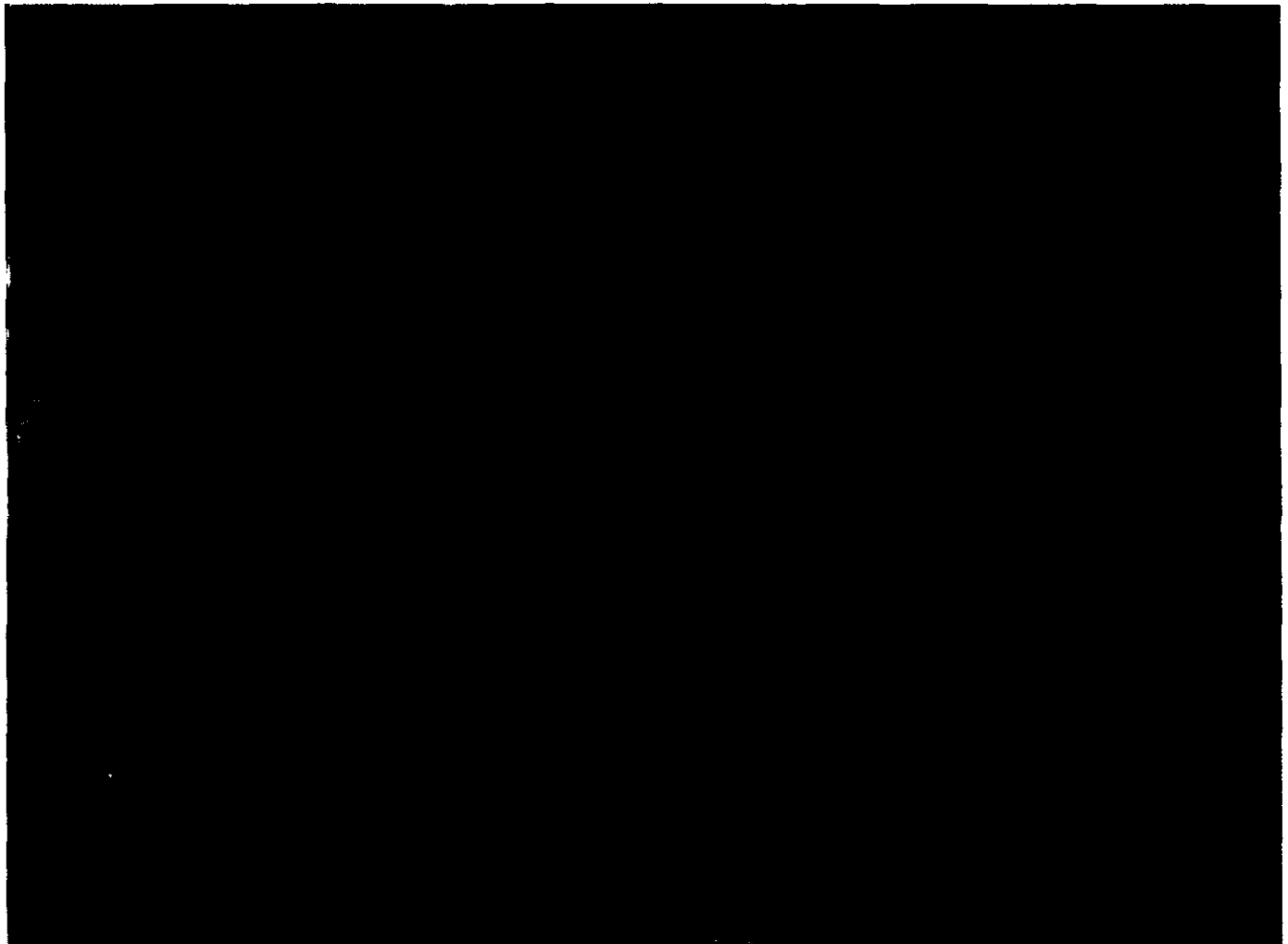
-  MAINLINES FROM WELLS
-  POINTS OF DIVERSION (WELLS)
-  IRRIGATION RELIFT STATIONS
-  IRRIGATION LINES TO SPRINKLER SYSTEMS
-  LANDS IRRIGATED
-  Ponds
-  SECTIONS
-  1/4 1/4 LINES

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106 2 8 2002



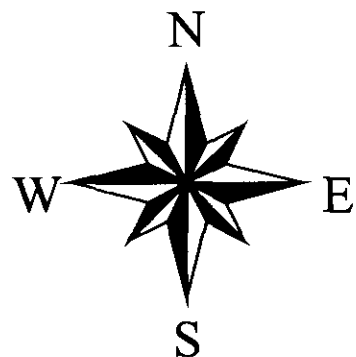
63-10818

**IRRIGATED ACRES 63-10818
5 ACRES ARE COVERED UNDER 63-8402
ONLY .8 ACRES ALLOWED UNDER 63-10818
T3N R2E S23 AND S26**



0.09 0 0.09 0.18 Miles

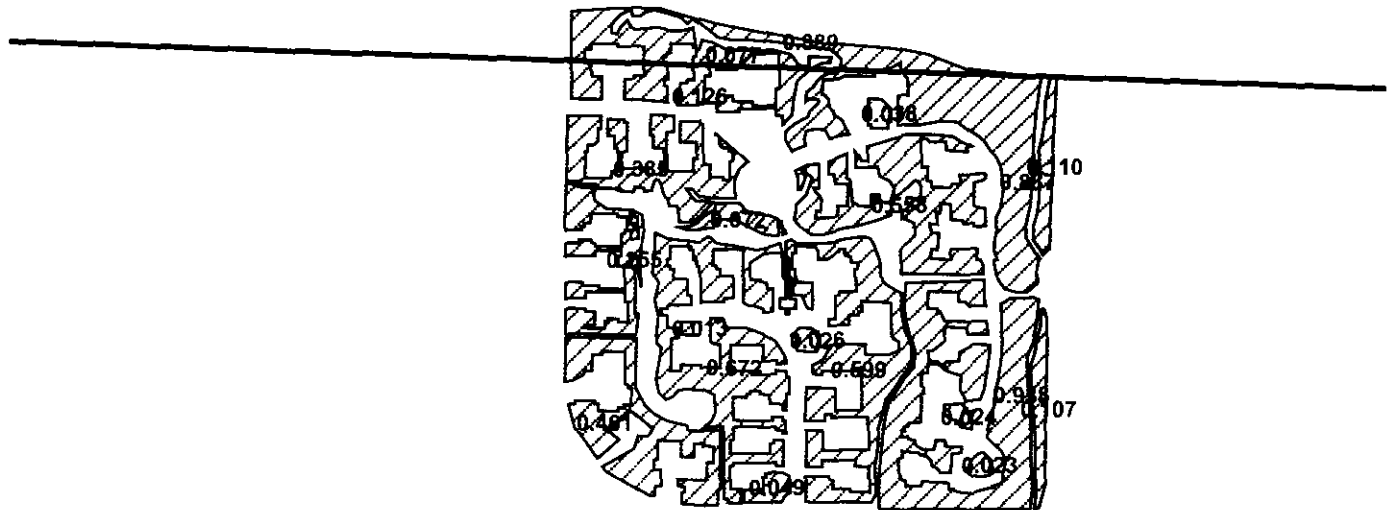
 **IRRIGATED ACRES**
 **SECTIONS**
1/4 1/4 LINES



MICROFILMED
APR 28 2002

63-10818

**T3N R2E
SEC 23
SESW
.5 ACRES**



A TOTAL OF 5.8 ACRES ARE IRRIGATED FOR PERMIT 63-10818 AND 63-8402 63-8402 HAS LICENSED 5.0 ACRES OF IRRIGATION. THEREFORE, THIS PERMIT CAN HAVE A MAXIMUM OF .8 ACRES OF IRRIGATION.

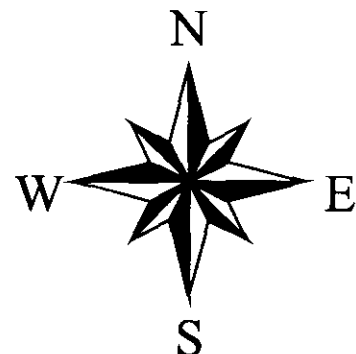
**T3N R2E
SEC 26
NENW
5.3 ACRES**

**T3N
SEC
NW**



IRRIGATED ACRES
SECTIONS
1/4 1/4 LINES

MICROFILMED
JUN 26 2002



62-3-10846

CARTER Irrigation JAWET

Performance Curves

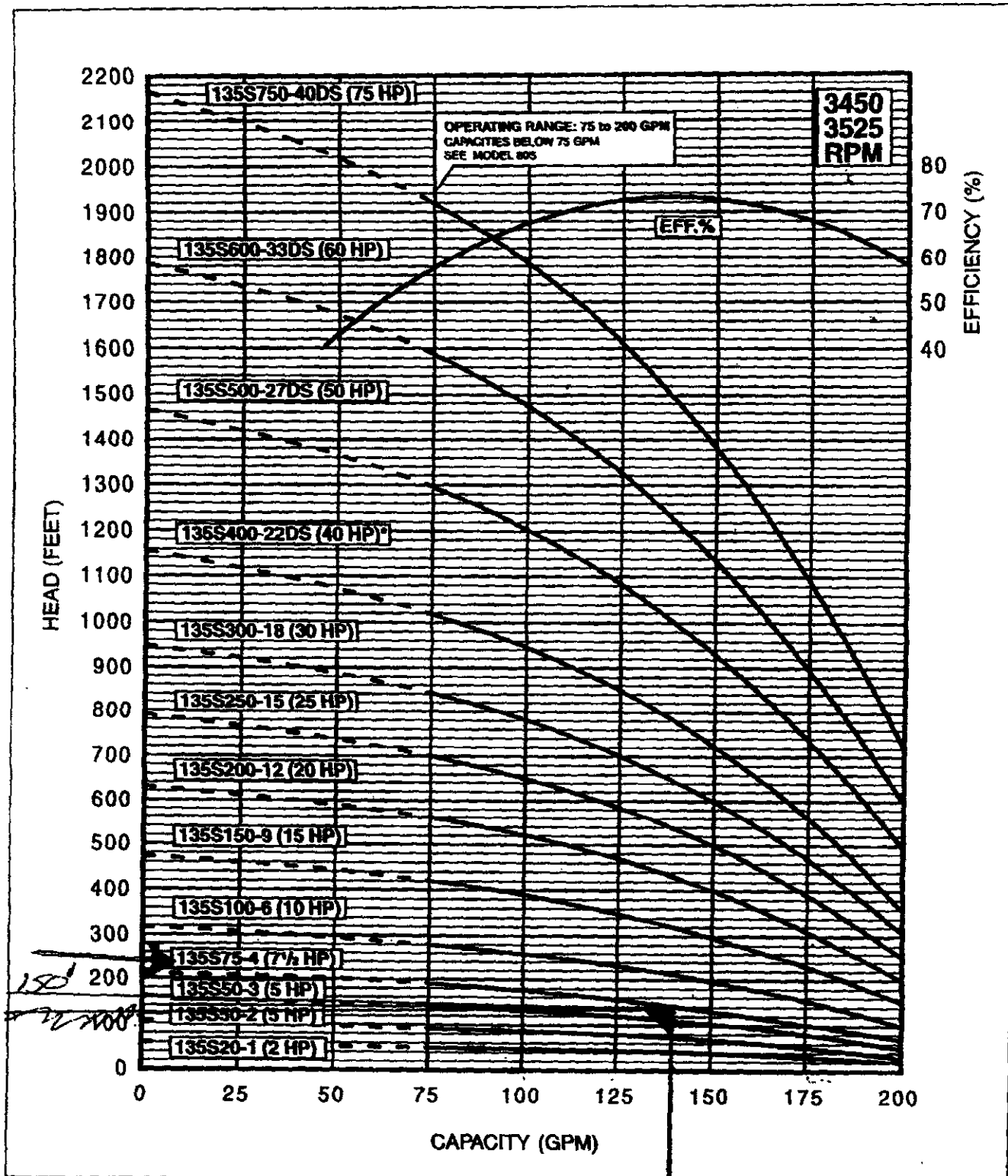
135 GPM

Model 135S

FLOW RANGE: 75 - 200 GPM

OUTLET SIZE: 3" NPT

NOMINAL DIA. 6"



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

4" MOTOR STANDARD, 2-5 HP/3450 RPM.

6" MOTOR STANDARD, 7.5-40 HP/3450 RPM.

8" MOTOR STANDARD, 50-75 HP/3525 RPM.

* Also available with 8" motor.

Performance conforms to ISO 2548 Annex B
 @ 5 ft. min. submergence.

140 gpm

GRINDPOS

AUG 26 2002

1.1

63-10818

GROUNDWATER THEORETICAL ANNALYSIS

BOTH WELLS FOR

FILE: 63-9658 & 63-10818

Rights

DATE: 8-29-2001

CARTER well
& Rain DROP well.

BY: Daniel A. Nelson

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8 \times (HP) \times (EFF.))}{TDH}$

Q = CFS

HP = Total Brake Horsepower of pumping plant (including booster)

Eff. = Pumping plant efficiency (assume 70% or 0.70)

TDH = Total dynamic head = [(LIFT) + (PSI X 2.31)]

LIFT = Depth to water in FEET from land surface to pumping water level

PSI = Pumping pressure measured in PSI near pump (if open discharge assume [0])

$$Q = \frac{(8.8) \times (5 \text{ hp}) \times (0.70)}{[(19) + (10 \times 2.31)]} = \frac{30.8}{42.1} = .73 \text{ CFS}$$

328 gpm

LIFT FROM:

Measurement ()

Owner ()

Area estimate (X)

Well Logs (X)

Booster (Y) (N)

PSI FROM:

Measurement ()

Owner ()

Estimate (X)

Owner Gage ()

NOTES ON PUMP:

Motor Make, Serial or ID

Pump Make, Serial or ID, rating

REMARKS: Pumping level was calculated
by subtracting total well depth minus
static water level and dividing by 2.
43 FT - 9 1/2 = 17 FT. + 10 FT for
this did not seem reasonable so
I calculated pumping level by
adding 10 FT to static level on
19 FT.
Pressure was calculated at 10 PSI.

USE Pump curve

AUG 25 2002

63-10818

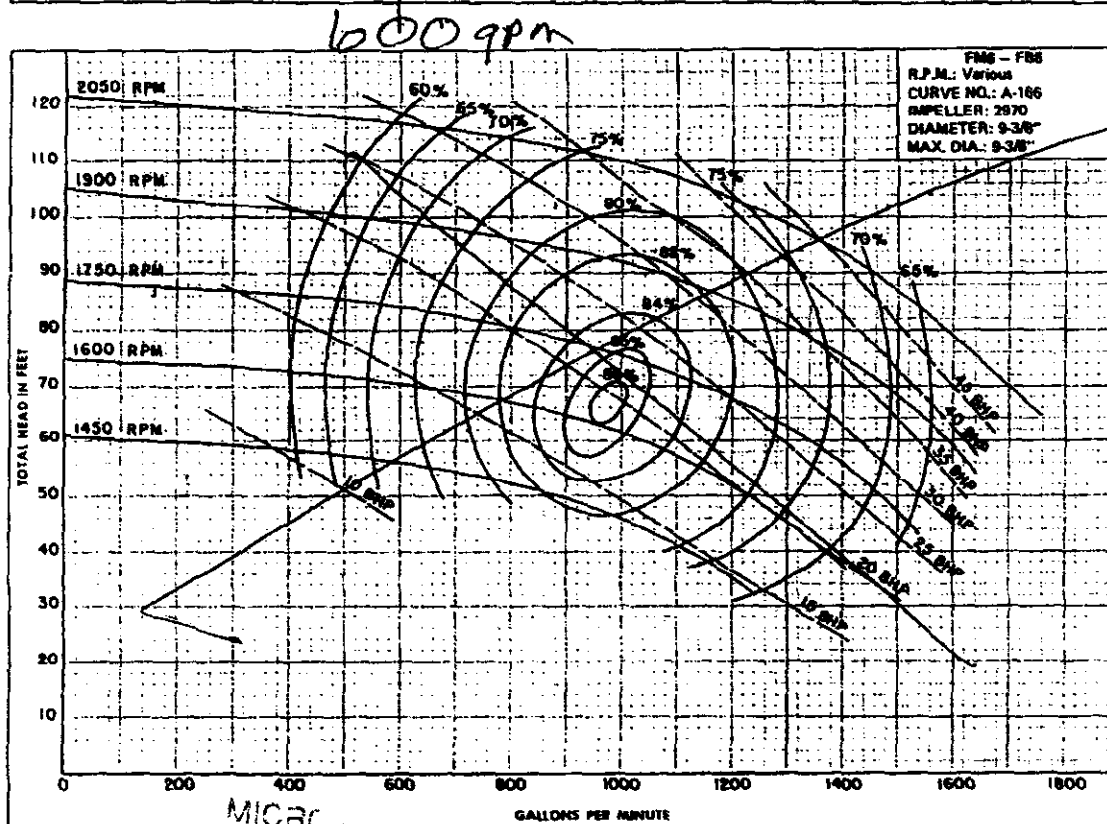
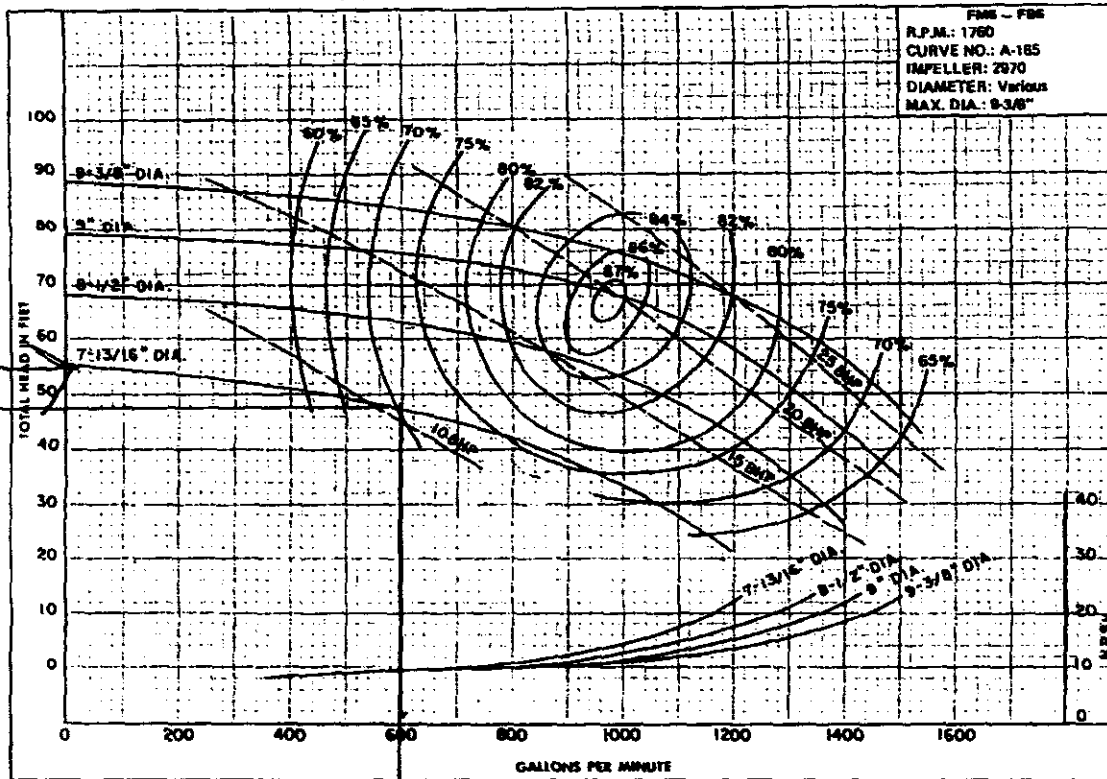
SECTION 303-I
CURVE PAGE 12

circ Pump
Performance

October 26, 1981

104A

Model FM6 - FB6 *POND CIRCULATION Pump.*
SINGLE-STAGE CENTRIFUGAL PUMPS



MICAC

SEP 25 2002

63-10818

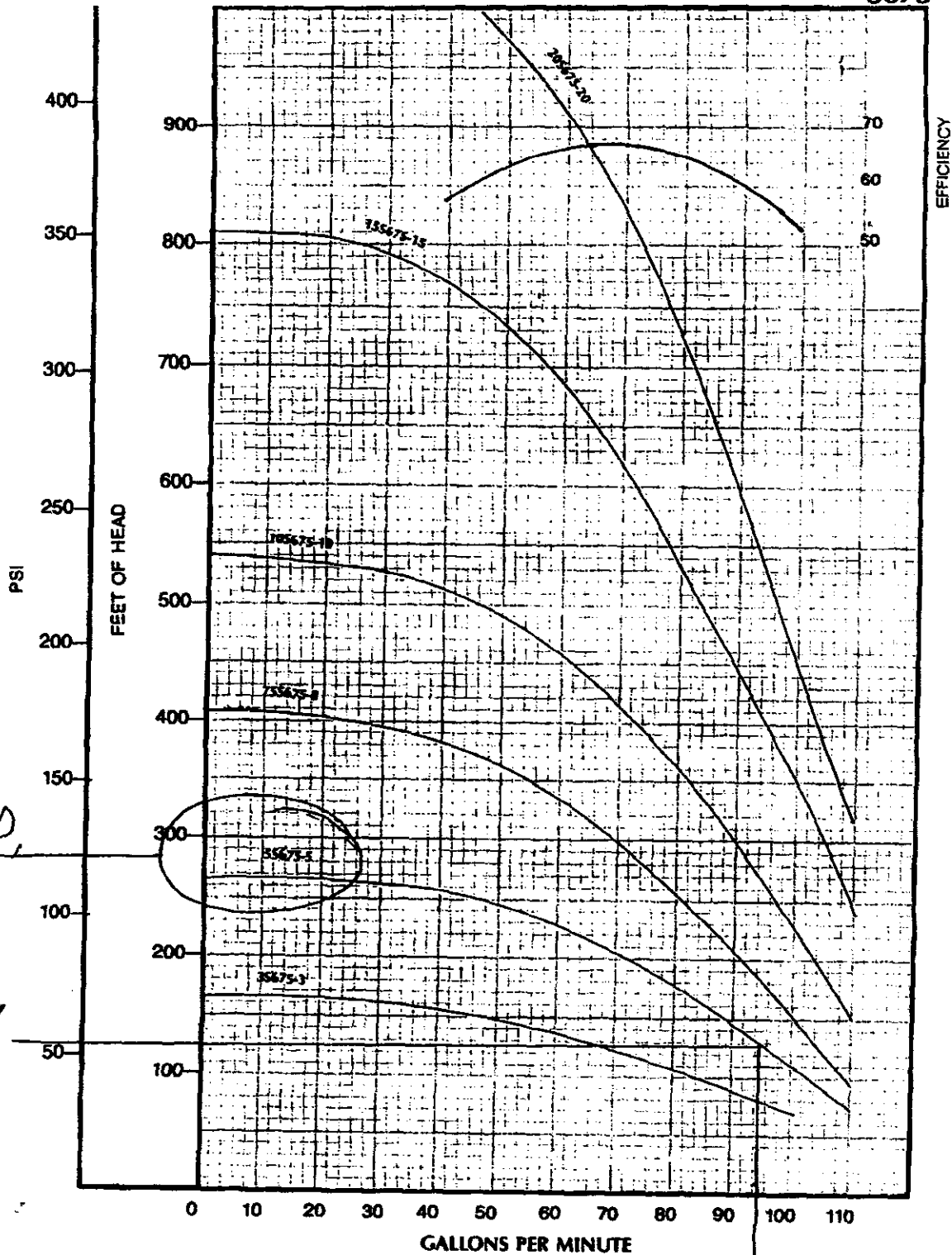
RAIN DROP CART

we're both wells have the same
5H.P. Well Rev. A Pump.

JACUZZI

SandHandler High Capacity 6" - 75GPM Performance Curves

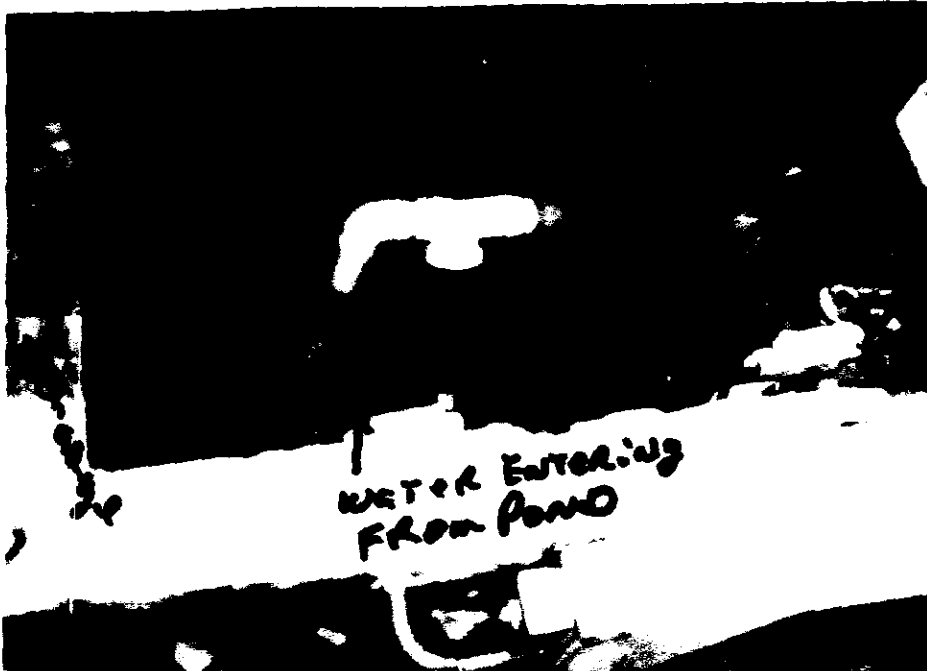
S675





PHOTOGRAPHER AND DATE OF PHOTOS DAN Nelson 8-29-01

FILE NO. 63-9658 & 63-10818



IRRIGATION
LINES.

IRRIGATION
POND.

This is a PHOTO
OF THE CARTER
IRRIGATION VAULT.
THE MAIN LINE
FROM THE
CARTER WELL
ENTERS THE
BACK OF THE
VAULT AND
OPEN DISCHARGES.
~~ON~~ A 10 INCH
LINE RUNS FROM
THE VAULT TO
THE POND.
WATER CAN
ENTER THE
VAULT FROM
THE WELL OR
THE POND.
A 7.5 HP PUMP
IS USED TO
PUMP WATER
TO THE IRRIGATION
SYSTEM.



THIS IS A PHOTO OF THE CARTER IRRIGATION VAULT
LOCATION, THE DISCHARGE POINT FOR THE RECIRCULATION
SYSTEM AND THE POND.

2002

63-10818



PHOTOGRAPHER AND DATE OF PHOTOS

DAN NELSON 8-29-01

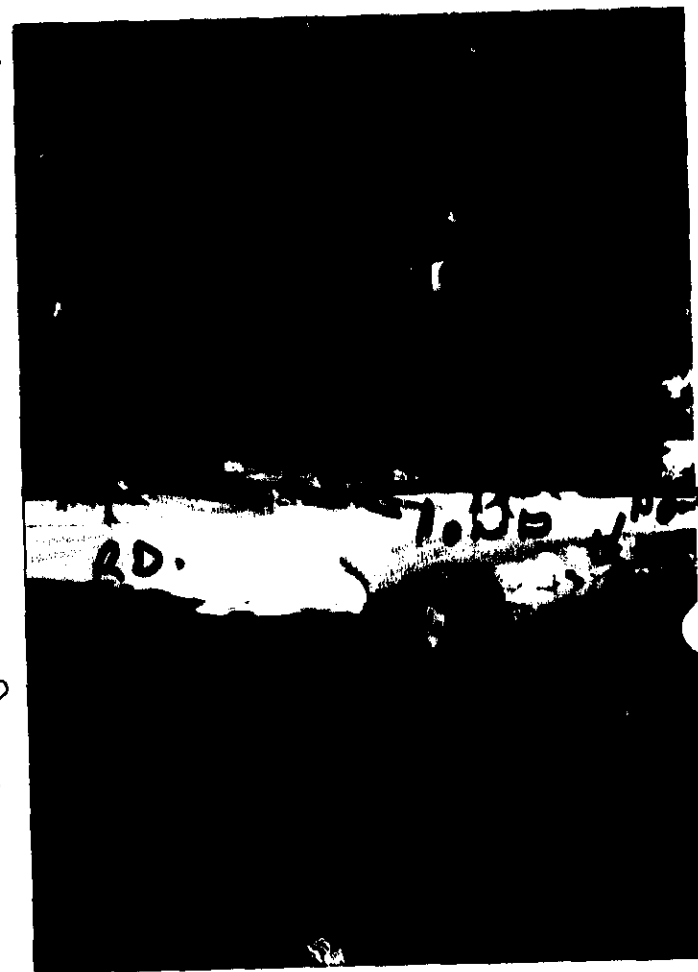
FILE NO. AND LEGAL DESCR.

63-9658 & 63-10818



← This is
a photo of one
of the narrow
points in
the pond

This is a
photo of where
the pond
crosses under
the road via
a culvert.



SEP 25 2002

MICROFILMED

63-10818



PHOTOGRAPHER AND DATE OF PHOTOS Don Nelson 8-29-01
FILE NO. 63-9058 ; 63-10818



These are
photos of
discharge points
for the ponds
recirculation
system.



Top photo is
the northern
point and the
bottom is
the southern
point.

MICRO
SEP 26 2002

63-10818



2002
3/13/02
10:40
N. ROCKS

← Delivery
to P. 62
IS through
S. 62
LINE 10
P. 62

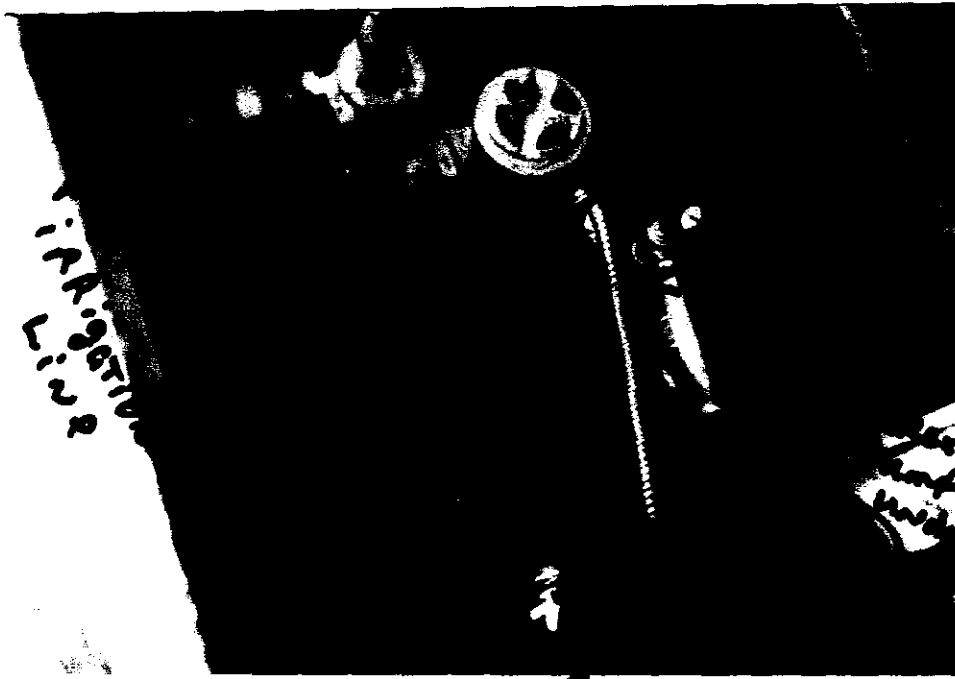


MICRO
2002 - AUGUST 25 2002 to Pump House for Permit 63-9402

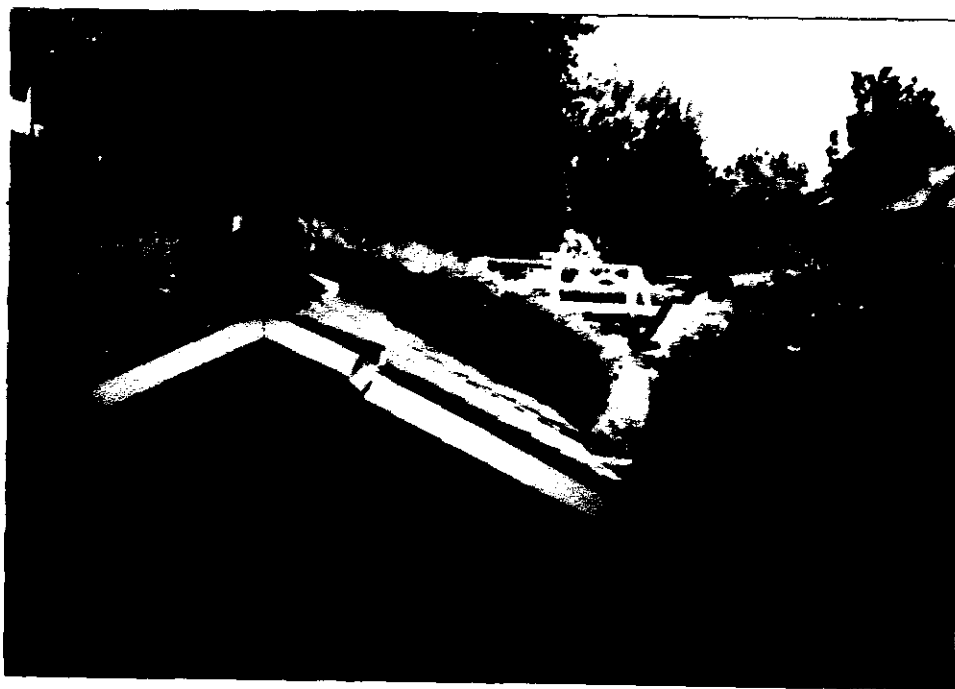
63-10818



PHOTOGRAPHER AND DATE OF PHOTOS DAN Nelson 8-29-01
FILE NO. 63-9658 & 63-10818



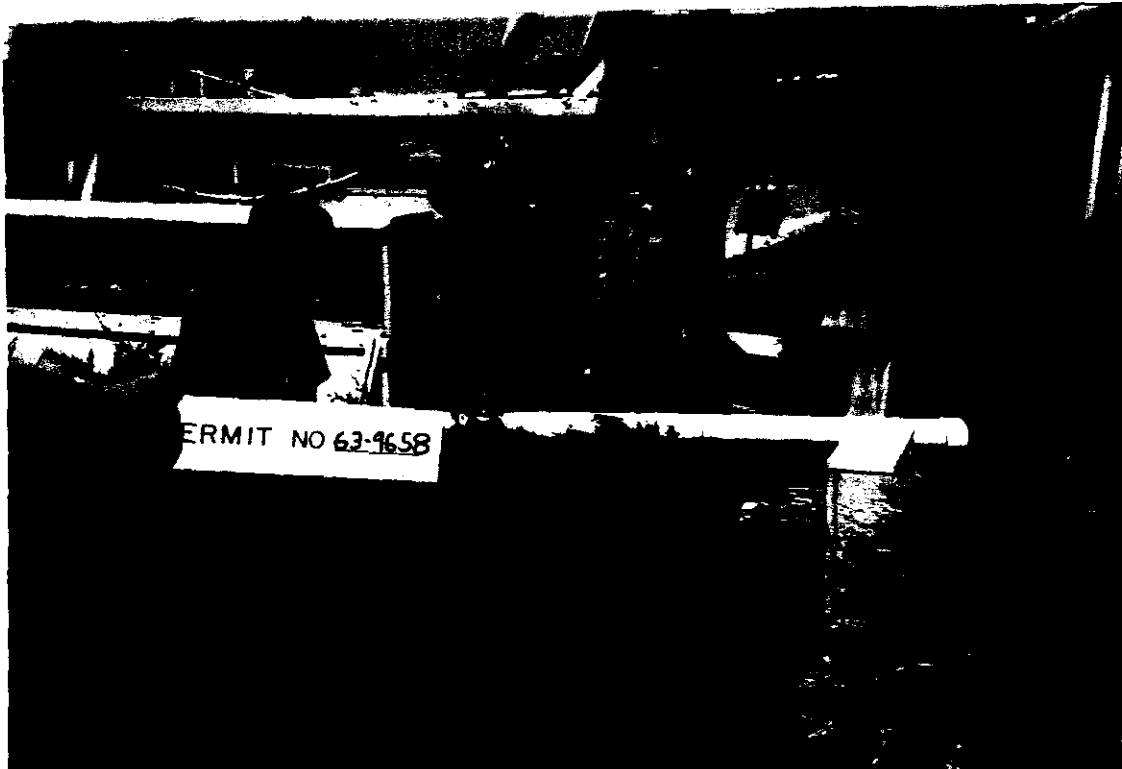
THIS IS A
PHOTO OF THE
RAIN DROP
WELL. THE
BLUE PIPE
BESIDE THE WELL
IS THE CITY MAINLINE
FOR THE HOMES.
THE LITTLE BLUE
PUMP IS USED TO
OPERATE A BACK
FLUSH SYSTEM FOR
THE SCREEN. THE
RECIROULATION PUMP
IS FURTHER DOWN.
THE IRRIGATION LINES
COME OUT OF MAIN
LINE ~~FOR~~ UNDER
THE PLATFORM WITH
THE POWER CORD.



THIS PHOTO SHOWS THE RELATIONSHIP'S DISTANCE
OF THE RAIN DROP WELL TO THE ROAD

AUG 28 2002

63-10818



Machine
Pump and
with the
Mach
work
on the
E. Permit
63-03402
on
Rainbow
Drive.



Point 12
Adjacent
to Pump
House for
Permit
63-03402
on Rainbow
Drive.

THAT THE KILL STATION IS TO BE USED FOR REGULATION
OF THE FLOW OF WATER IN THE SYSTEM.
MAN IS STANDING ON OVERFLOW PIPE TO CHECK CURRENT FLOW.

MICRO

055 2 5 2002

63-10818



PHOTOGRAPHER AND DATE OF PHOTOS DAN Nelson 6-29-0.

FILE NO. 63-9658 & 63-10818



THIS IS A PHOTO
← OF THE CARTER
WELL.



THIS IS A PHOTO
OF THE CARTER
WELL, WHICH OPEN
DISCHARGES INTO
THE VAULT TO THE
RIGHT. THE WATER
IN THE VAULT GRAVITY
FLOWS THROUGH A
10" MAINLINE TO
THE CARTER IRRIGATION
VAULT.

MICROFILMED
JUN 25 2002

63-10818

63-09650



Corner of
W. Fairbrook
and
E. Carter

P/d Camp 812 - 1000 ft. from the corner of W. Fairbrook and E. Carter



Corner
Mayfair
where it
crosses
Gickler
Street.

Camp 812 - 1000 ft. from the corner of W. Fairbrook and E. Carter.

MICROFILMED

8/14 2 E 2002

63-10818

FIELD NOTES

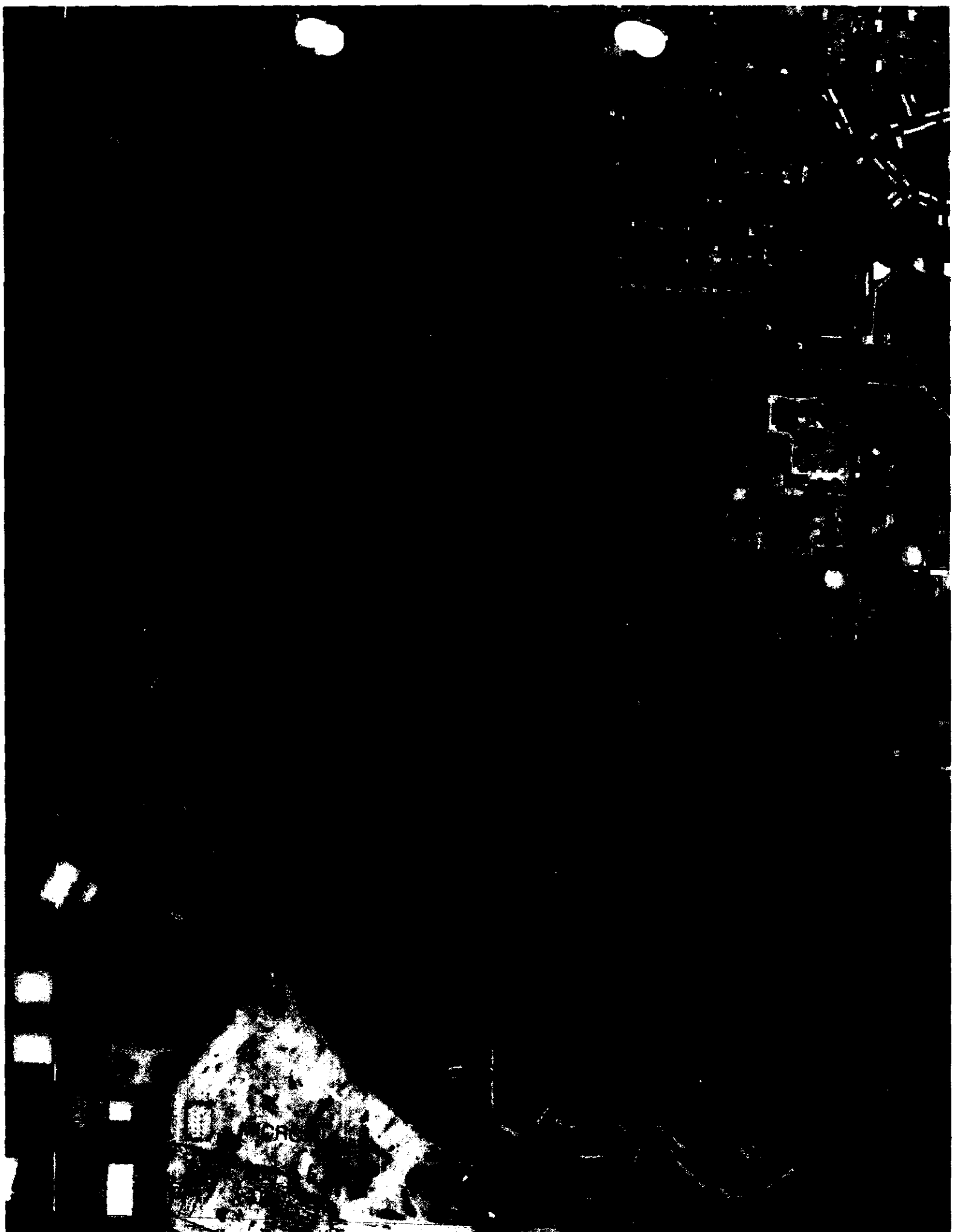
PERMIT NUMBER 63-09658

**PLEASE SEE FIELD NOTES IN 63-10818 FOR
ADDITIONAL INFORMATION**

**PLEASE NOTE: These documents are for backup purposes
only and are not apart of actual Beneficial Use Field Report.**

MICROFILM

1992 5 2002



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Staff Analysis Sheet
Beneficial Use Field Report

A. Prior to Conducting the Exam, the File Contains:

- ☒ Blank Field Report Form
☒ Copy of Permit
☒ Copy of Proof of Beneficial Use
☒ Copies of any Amendments/Orders with Conditions of Approval
☒ Well Inspection Form (If Needed)
☒ Aerial Photo Required? ☒ yes ___ no If yes: ☒ copy attached
☒ SRBA Claim Required (required if proof filed by 11-19-1987)
___ Yes ☒ No If yes: ___ claim filed? (check AJ5, AJQ1, AJQ4)
☒ Copy of U.S.G.S. Quad
☒ Check for Government Lots. If so, make a copy of government plat
☒ Check of P/D index DAN 8-28-01 (initial & date)
Overlap ☒ yes ___ no If yes: ___ copy of exam(s) attached? *
Type of Overlap: ☒ Same source ___ Other source
☒ Check of P/U index DAN 8-28-01 (initial & date)
Overlap? ☒ yes ___ no If yes: ___ copy of water right(s) attached? *
Type of Overlap: ☒ Same land, same source
___ Same land, other source
___ Other land &/or other uses

*copies attached only if needed for analysis

- ☒ Irrigation from groundwater (all basins):
Surface water currently or previously used ___ Yes ☒ No
If yes: identify water source, water right, and explain current or previous use.
☒ Scheduling Letter Sent? ___ (initial & date)
☒ Appointment Made and Telephone Conversation Memo Attached

B. After Conducting the Exam, the File Contains:

- ☒ Fully Completed and Signed Field Report Form
☒ Photographs of Point of Diversion and Place of Use

C. Review and Processing:

Exam Completed 8-29-01 Daniel A. Nelson (signature of examiner & date)
Exam Sent to State Office 10-1-01 dt (initial & date)

July 18, 1990

LAKEWOOD HOMEOWNERS ASSN. NO. FOUR
3100 LAKEWOOD WAY
BOISE, ID 83706

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-10818

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

I note that the permit issued to you by the department requires the installation of a flow measurement port to allow the department to determine the rate of diversion. The proof which you submitted does not show that you have installed this equipment.

/
The installation of the flow measurement port must be complete by the time the department representative conducts the examination of your system unless the department has rescinded the requirement prior to the field examination. In some cases, the equipment requirement can be rescinded because the equipment cannot be physically installed, is not appropriate or can be accommodated with other measuring methods.

If you have questions concerning this matter, please feel free to contact the WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

NOT FILMED

JUL 24 1990

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 63-10818

Date: 7-12-90

General Considerations:

☒ Name same as permit
☒ Signature the same as permit holder
☒ Address change no If yes, prepare a data entry
☒ Proof received timely
☐ Reinstated

Source of Water:

☐ Surface water
☒ Groundwater
☒ 1. well log in file
☒ 2. drilling permit
☒ A. amount of drilling fee paid for proposed uses

Extent of Use and Rate of Diversion:

☒ Rate of diversion appropriate for uses
☒ Is rate or volume and fee appropriate?
☒ Has permit holder indicated when water was first put to a beneficial use?

Measuring Device:

☒ Is a measuring device or access port required?
☒ Has one been installed?
☒ Waiver or modification of measuring device requested

Remarks:

flow measurement - see note on proof.

Priority Calculation:

Date proof received	<u>NA</u>	
Date proof due		-
No. of days late		=
Priority date		+
NEW PRIORITY DATE		=

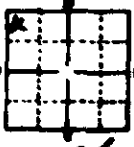
P
SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Resources

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

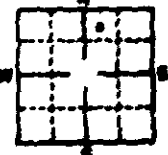
1. WELL OWNER Name: <u>Triangle Dev. Corp.</u> Address: <u>Bx 1741 Boise</u> Owner Permit No: <u>511A</u>		7. WATER LEVEL Static water level: <u>9</u> feet below land surface Final: ☐ Yes ☐ No G.P.M. flow Temperature: <u> </u> F. Quality: <u> </u> Artesian closed in pressure: <u> </u> P.S.I. Controlled by: ☐ Valve ☐ Cap ☐ Plug																																
2. NATURAL WORK ☒ Drilled ☐ Replacement Abandonment (describe method of abandoning): <u> </u>		8. WELL TEST DATA Pump: <u> </u> Sucker: <u> </u> Other: <u> </u> Discharge G.P.M.: <u>72</u> Draw Down: <u>2'</u> Rising: <u>10</u>																																
3. PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Test ☐ Other (specify type): <u> </u> ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste disposal or injection		9. LITHOLOGIC LOG <table border="1"><thead><tr><th>Depth</th><th>Material</th><th>Water</th></tr><tr><th>From</th><th>To</th><th>Yes/No</th></tr></thead><tbody><tr><td>12</td><td>0</td><td>28</td><td>Top Soil Sand & GRA</td><td></td></tr><tr><td>10</td><td>28</td><td>30</td><td>Gravel</td><td>K</td></tr><tr><td>50</td><td>38</td><td>43</td><td>Gravelly Clay</td><td></td></tr><tr><td>38</td><td>43</td><td>43</td><td>Sand & GRA</td><td>K</td></tr><tr><td>43</td><td>43</td><td>43</td><td>Bottom</td><td></td></tr></tbody></table>		Depth	Material	Water	From	To	Yes/No	12	0	28	Top Soil Sand & GRA		10	28	30	Gravel	K	50	38	43	Gravelly Clay		38	43	43	Sand & GRA	K	43	43	43	Bottom	
Depth	Material	Water																																
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50	38	43	Gravelly Clay																															
38	43	43	Sand & GRA	K																														
43	43	43	Bottom																															
4. METHOD DRILLED ☒ Cable ☐ Rotary ☐ Dug ☐ Other																																		
5. WELL CONSTRUCTION Diameter of hole: <u>10</u> inches Total depth: <u>43</u> feet Casing material: ☒ Steel ☐ Concrete Thickness: <u>0.250</u> inches Diameter: <u>12</u> inches From: <u>1.2</u> feet To: <u>30.5</u> feet Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☒ Yes ☐ No Is cased? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Perforation: <u> </u> inches by <u> </u> inches Number: <u> </u> From: <u> </u> To: <u> </u> perforations: <u> </u> feet <u> </u> feet perforations: <u> </u> feet <u> </u> feet perforations: <u> </u> feet <u> </u> feet Well screen installed? ☒ Yes ☐ No Manufacturer's name: <u>Hydramat M.N.</u> Type: <u>302 Stainless</u> Model No: <u> </u> Diameter: <u>12</u> inches Start at <u>28</u> feet to <u>30</u> feet Diameter: <u>8</u> inches Start at <u>40</u> feet to <u>43</u> feet Gravel packed? ☐ Yes ☒ No Size of gravel: <u> </u> Placed from: <u> </u> feet to <u> </u> feet Gravel and depth: <u>28</u> inches used in seal ☐ Coarsest gravel ☐ Putting clay ☒ Put sealings Sealing procedure used: ☐ Grout or ☐ Temporary surface casing ☒ Otherwise to seal depth																																		
6. LOCATION OF WELL Sketch map location must agree with written location. <u>63</u>  Section: <u>14400000</u> Lot No: <u> </u> Sub No: <u> </u> Owner: <u> </u>		10. DRILLER'S CERTIFICATE I, <u> </u> , DRILLER OF WATER WELLS File No: <u> </u> Date: <u>4-14-77</u> Address: <u> </u> Phone: <u> </u> Signed by: <u> </u> Date: <u>4-23-77</u>																																

Form 2387
176

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

USE TYPEWRITER OR
BALLPOINT PEN

This law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>Triangle Development</u> Address <u>111 Old Saybrook Drive Boise</u> Owner's Permit No. <u> </u>		7. WATER LEVEL Static water level <u>14</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow <u> </u> Artesian closed in pressure <u> </u> p.s.i. Controlled by ☐ Valve ☐ Cap ☐ Plug Temperature <u> </u> OF Quality <u> </u>																																																									
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) <u> </u>		8. WELL TEST DATA ☒ Pump ☐ Sailer ☐ Air ☐ Other <u> </u> Discharge G.P.M. <u>250</u> Pumping Level <u>30'</u> Hours Pumped <u>1</u>																																																									
3. PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other <u> </u> (specify type)		9. LITHOLOGIC LOG <table border="1"><thead><tr><th>Well Diam.</th><th>Depth From To</th><th>Material</th><th>Water Yield</th></tr></thead><tbody><tr><td>8"</td><td>0 2</td><td>topsoil</td><td>X</td></tr><tr><td></td><td>2 7</td><td>cemented sand & gravel</td><td>X</td></tr><tr><td></td><td>7 16</td><td>loose sand & gravel</td><td>X</td></tr><tr><td></td><td>16 32</td><td>cemented sand & gravel</td><td>X</td></tr><tr><td></td><td>32 36</td><td>muddy sand & coarse gravel</td><td>X</td></tr><tr><td></td><td>36 49</td><td>sticky brown clay</td><td>X</td></tr><tr><td></td><td>49 61</td><td>slightly cemented sand</td><td>X</td></tr><tr><td></td><td>61 63</td><td>dark brown clay</td><td>X</td></tr><tr><td></td><td>63 68</td><td>cemented sand</td><td>X</td></tr><tr><td></td><td>68 72</td><td>dark brown clay</td><td>X</td></tr><tr><td></td><td>72 90</td><td>streaks of brown clay & very cemented sand</td><td>X</td></tr><tr><td></td><td></td><td>backfilled to 79'8"</td><td></td></tr><tr><td></td><td></td><td>Bottom 5' filled with coarse gravel & lead plug</td><td></td></tr></tbody></table>		Well Diam.	Depth From To	Material	Water Yield	8"	0 2	topsoil	X		2 7	cemented sand & gravel	X		7 16	loose sand & gravel	X		16 32	cemented sand & gravel	X		32 36	muddy sand & coarse gravel	X		36 49	sticky brown clay	X		49 61	slightly cemented sand	X		61 63	dark brown clay	X		63 68	cemented sand	X		68 72	dark brown clay	X		72 90	streaks of brown clay & very cemented sand	X			backfilled to 79'8"				Bottom 5' filled with coarse gravel & lead plug	
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4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☒ Cable ☐ Aug ☐ Other <u> </u>																																																											
5. WELL CONSTRUCTION Casing schedule ☒ Steel ☐ Concrete ☐ Other Thickness <u>.250</u> inches <u>8</u> inches <u>2</u> feet <u>31</u> feet <u>.250</u> inches <u>8</u> inches <u>36'4"</u> feet <u>49'</u> feet <u>.250</u> inches <u>8</u> inches <u>59'4"</u> feet <u>62'</u> feet <u>.250</u> inches <u>8</u> inches <u>67'4"</u> feet <u>79'8"</u> feet Was casing drive shoe used? ☐ Yes ☒ No Was a packer or seal used? ☐ Yes ☒ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation <u> </u> inches by <u> </u> inches Number <u> </u> From <u> </u> To <u> </u> perforations <u> </u> feet <u> </u> feet perforations <u> </u> feet <u> </u> feet perforations <u> </u> feet <u> </u> feet Well screen installed? ☒ Yes ☐ No Manufacturer's name <u>Johnson</u> Type <u>stainless steel</u> Model No. <u>L05</u> Diameter <u>8</u> Slot size <u>25</u> Set from <u>31</u> feet to <u>36'7"</u> feet Diameter <u>8</u> Slot size <u>30</u> Set from <u>49'</u> feet to <u>59'4"</u> feet Gravel packed? ☒ Yes ☐ No Size of gravel <u>#8 sand</u> Placed from <u>25</u> feet to <u>79'8"</u> feet Surface seal depth <u>25</u> Material used in seal: ☐ Cement grout ☒ Puddling clay ☒ Well cuttings Sealing procedure used: ☐ Slurry pit ☒ Temp. surface casing ☒ Overberg to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent ☐ Cemented between screens Driller: across port additional screen <u>8" 25 slot 62'-67'4"</u>																																																											
6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name <u>Lakewood</u> Lot No. <u> </u> Block No. <u> </u> County <u>Ada</u> N/M N/S R. 26 T. 3 N. 2 E. 2		10. Work started <u>1/8/81</u> Finished <u>2/5/81</u>																																																									
11. DRILLER'S CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>W.E. Stevens & Sons, Inc.</u> No. <u>151</u> Address <u>3709 Hawthorne Drive Boise 2/2/81</u> Signed by (Firm Official) <u>Wayne E. Stevens</u> and <u>Don Stevens</u> Drummer																																																											

S T A T E O F I D A H O
D E P A R T M E N T O F W A T E R R E S O U R C E S

Statehouse
Boise, Idaho 83720
(208) 327-7900
February 21, 1990

LAKEWOOD HOMEOWNERS ASSN. NO. FOUR
3100 LAKEWOOD WAY
BOISE, ID 83706

P E R M I T A P P R O V A L N O T I C E

RE: PERMIT NO. P63-10818

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

You should be aware that the groundwater you propose to divert is located within a drainage basin where surface waters are regulated during the months of low flow. It is possible that diversion of groundwater may have an adverse impact on these surface water flows. Information available to us at this time does not warrant refusing to issue permits in your area, but we do caution that diversions of groundwater are not allowed to deplete flows available for surface water users with earlier priority dates. Siting your well as far from surface sources as possible and casing out upper water producing zones may reduce the potential of interference.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

Be sure to note the special condition requiring you to install a measuring device, or a flow measurement port to provide for the installation of measuring equipment by the Department. Enclosed please find a list of measuring device options, and specifications for the installation of the flow measurement port.

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We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed for your convenience is a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed. If development is complete, you may submit proof of beneficial use immediately.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

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FEB 26 1990

P/D 3N 2E 3 26 NW NE
P/U NE NW

Form No. 202a.
3/89

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: RW DATE: 7/28/89 APPLICATION: 63-10818

REQUIRED INFORMATION

- ☒ Name: (If applicant is a corporation or partnership, names and addresses for the director, ~~officers~~^{OK}, and other partners must be included.) Attached
- ☒ Address:
- ☒ Source: (See USGS Quad for names of water sources)
- ☒ Point of Diversion: (10 acres for spring, lot & block descriptions for Subdivisions, local name)
- ☒ County:
- ☒ Quantity: (flow and/or volume)
- ☒ Period of use: Gov't. Lots: N P/D
- ☒ Nature of proposed use: (Include description of use) N P/U
- ☒ Description of diverting works:
- ☒ Time required for beneficial use of water:
- ☒ Place of use or acres irrigated:
- ☒ Map:
- ☒ Signature: (If applicant is corp., partnership, or municipality, title of signatory is required)
- ☒ Fee:
- ☒ Yes No* In form to receipt:

ADDITIONAL INFORMATION

- | YES | NO | |
|-------------------------------------|--------------------------|--|
| ☒ | ☐ | Overlapping place of use: (Describe source & relationship to present application on the back.) |
| ☒ | ☐ | Overlapping point of diversion: |
| ☐ | ☐ | Field check required: Field check by: <u> </u> |
| ☐ | ☐ | Field report attached: |
| ☐ | ☐ | Critical groundwater area: |
| ☐ | ☐ | Groundwater management area: |
| ☐ | ☐ | Send dam safety information: |
| ☐ | ☐ | Send power requirement letter: |
| ☐ | ☐ | Send fish farm requirement letter: |
| ☐ | ☐ | Power residency affidavit: |
| ☐ | ☐ | Power efficiency form: |
| ☐ | ☐ | Within trust water boundary: (If yes, attach Trust Water Supplementary Analysis Sheet.) |
| ☒ | ☐ | Diversion greater than 5 cfs or 500 af: (If yes, attach Large Diversion supplementary analysis sheet.) |
| ☒ | ☐ | <u>OK RW</u> *REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT |

 DATE REQUESTED:

 Additional information on reverse side:

087341000
Department of Water Resources

Sharla-
this one is
for more than
0.03 cfs/ac....

$$\frac{-A}{-a} = x$$

In form for advertising: 0.03 c
 Statewide advertising: _____
 Fee amount, receipt number and date recorded on application: _____

YES NO

I.D. Health and Welfare
I.D. Fish and Game
I.D. Lands
Adjudication Bureau

YES NO

U.S. BLM
U.S. Forest Svc.
Water Dist. # _____
Other _____

YES NO

✓✓✓

Affidavit of publication received:
Application published correctly: If not, record action taken.

☒ 0

Publication dates and paper recorded on application:
Protests received. Final date for protest September 25, 1989
Protest dates, resolution of protest recorded on application:
Recommendations attached: Approve Deny
Measuring device required: See attachment to app describing requirements
Measuring port required: for excessive rate of flow. Deny
Water delivered by water master? District # 03-POS
Special conditions of approval or cover letter:

~~See below for additional information~~

Recommended Date or Priority 6/22/89 ✓
Recommended by: Dr. Date 10/24/89

P0.5, P23, P03, P16

46 ONG

See below for additional information. By KW Date 11/20/89

ADDITIONAL INFORMATION

~~63-10653~~, 63-9658, 63-8402 see Attached

OK to allow excessive amt.
for irrig. - see ~~XXXXXX~~ attachment
to app.
9/1/03 .087 cfs/ac.

MEMORANDUM

TO: FILE 63-10818

FROM: JIM JOHNSON

RE: RATE OF DIVERSION EVALUATION

DATE: November 24, 1989

=====

WATER REQUIREMENT FOR LAWNS*

1. Healthy lawns require about one ^{one} inch of water per week or about 27,150 gallons/acre/week.
2. The maximum application rate that lawns can use without runoff is 0.25 inch/hour.
3. One irrigation sprinkler head covers about 0.03 acres.
4. The sprinkler system should supply full supply in about 12 hours/week of operation.

EVALUATION OF DELIVERY SYSTEM

Hours of system operation:	14 hours
Land to be irrigated is (in acres):	9.0 acres
Gallons per week required:	244350 gallo
Rate required to supply full supply in (X) hrs/week.	290.9 gpm
	or 0.65 cfs
The rate per acre is:	0.07 cfs/a
The application rate (inches per hour) is:	0.65 inch/
1. Absorption rates by soil types.	
a. Light sandy soils - 1.5" to 0.75" per hr.	
b. Medium textured soils - 0.75" to 0.50" per hr.	
c. Heavy textured soils - 0.50" to 0.20" per hr.	

*Source Hydraulic Handbook, Colt Industries 1979, p.97

The applicant did specify number of hours/week system would be operating. The above calculations used 14 hours which appears to be reasonable.

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FEB 26 1990

NA	SE	01	63-00183	NEVES, DITCH	0	D	06/01/1871	BOISE RIVER
NA	SE	5 52	63-09386	RIVER RUN DEVELOPMENT	1		06/04/1900	BOISE RIVER
NE	NE	01.04	63-09061	NEVER	3		06/01/1960	GROUNDWATER
NA	NE	43	63-04382	JANSON	5		04/01/1958	GROUNDWATER
NA	NE	01	63-04388	JOHANSON	5		06/01/1910	GROUNDWATER
NE	NA	01.43	63-02501	ROSEBERRY	1		02/20/1934	GROUNDWATER
NA	NA	43	63-04384	BRANDON	5		04/01/1943	GROUNDWATER
NA	NA	01	63-04385	BRANDON	5		04/01/1943	GROUNDWATER
NA	NA	01.43	63-04478	UIANI	5		05/01/1947	GROUNDWATER
NA	NA	01.04	63-02025	SPILERS	1		10/12/1977	GROUNDWATER
SE	NA	01.43	63-04497	SPILERS	5		01/01/1933	GROUNDWATER
NA	SE	01	63-04380	MYERS	5		06/01/1931	GROUNDWATER
NA	SE	07.43	63-02914	BUNTING TRACTOR CO	1		11/15/1952	GROUNDWATER
NA	SE	43	63-04382	THIESSEN	5		09/11/1974	GROUNDWATER
NE	SE	43	63-04382	THIESSEN	5		06/01/1968	GROUNDWATER
NE	SE	43	63-04394	BELOCHER	5		04/08/1954	GROUNDWATER
NE	SE	43	63-08324	LUNA	1		07/06/1976	GROUNDWATER
NA	SE	01.43	63-08161	MATZINGER	1		07/01/1975	GROUNDWATER
NA	SE	40	63-08234	BOISE WATER CORP.	1		11/28/1975	GROUNDWATER
NA	SE	01.43	63-02940	LOREN	1		07/23/1953	GROUNDWATER
NA	SE	07.43	63-03279	LOREN	1		03/15/1962	GROUNDWATER
NA	SE	07	63-04130	TRIANGLE DAIRY INC	5		04/01/1940	GROUNDWATER
NA	SE	06.50	63-02650	TRIANGLE DEVELOPMENT	5		01/08/1981	GROUNDWATER
NA	SE	01	63-10610	HILLSIDE NURSERY	5		04/07/1988	GROUNDWATER
NE	NA	04.52.53	63-06402	TRIANGLE DEVELOPMENT	1		01/11/1977	GROUNDWATER
NE	NA	01	63-10653	LAKEWOOD DEVELOPMENT	5		06/27/1988	GROUNDWATER
NA	NA	43	63-04043	MUSKY OIL CO.	5		01/01/1953	GROUNDWATER

26 MICROFILMED

FEB 26 1990

DATE: 01/07/89
PAGE: 150

JUNIOR DEPARTMENT OF WATER RESOURCES
WATER RIGHTS BY POLICY OF ALLOCATION

TWP	RNG	SECT	TRACT	LOT	WATER USER CODE	WATER RIGHT NO.	LAST NAME	Q	STA	PRIORITY DATE	POD FLAG	WATER SOURCE
03N	02E	26	NA	NA	01	63-10067	ROPERBERG	5	P	06/10/1983		GROUNDWATER
SE	NA	43	63-04223	MONEY	5	08/01/1950						GROUNDWATER

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region
2735 AIRPORT WAY

Boise, Idaho 83705
(208) 334-2190

AUGUST 30, 1989

The Idaho Statesman
P.O. Box 40
Boise, ID 83707

Dear Legal Dept.:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before SEPTEMBER 25, 1989.

Yours truly,

GAIL GARRETT
Secretary

Encl.

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FEB 26 1990

63-10818

LAKEWOOD HOMEOWNERS ASSN. #4
3100 LAKEWOOD WAY
BOISE, ID 83706

Source: GROUNDWATER

Diversion Pt:	NWNE	Sec 26 T 03N R 02E
	NENW	Sec 26 T 03N R 02E

Use: IRRIGATION (.620 CFS)

Date Filed: 6/22/1989

Ln: T03N R02E S23	SESW
S26	NENW

9.0 ACRES TOTAL

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FEB 26 1990