

158-02

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

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A72-07167

Date Received: 12-1-89

Receipt No: 2085286

Received By: [Signature]

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: CITY OF CHALLIS
Address: P.O. BOX 587
CHALLIS, ID 83226
208-879-3286

2. Date of Priority: NOV 04, 1981

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
14N	19E	32	SW	NW	NW		CUSTER

5. Description of diverting works:
WELL, PUMP, DISTRIBUTION LINE

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
MUNICIPAL	01/01	12/31	1.000		

7. Total Quantity Appropriated is:
1.000 C.F.S. (and/or) A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
M/ CITY OF CHALLIS

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
14N	19E	32	NE	NE		MUNI	
			SE	NE		MUNI	
		33	NE	NW		MUNI	

A72-07167

Page 1

Date: 11/29/89

MICROFILMED
MAR 18 1993

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
14N	19E	33	NW	NW		MUNI	
			SW	NW		MUNI	
			SE	NW		MUNI	

11. Place of use in counties: CUSTER

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
A72-00047, A72-07117

14. Remarks:

15. Basis of Claim: PERMIT

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not _____ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: 1

For Organizations:

I do solemnly swear or affirm that I am Mayor of City of Challis, that I have signed the foregoing document in the space below as Mayor of City of Challis and that the statements contained in the foregoing document are true and correct.

Ronald W. Gassman
Signature of Authorized Agent

Mayor, City of Challis
Title and Organization

November 29, 1989
Date

State of Idaho)
County of Custer) SS.

Subscribed and sworn (or affirmed) before me this 29th day
of November 19 89

Dolores Duine
Notary Public

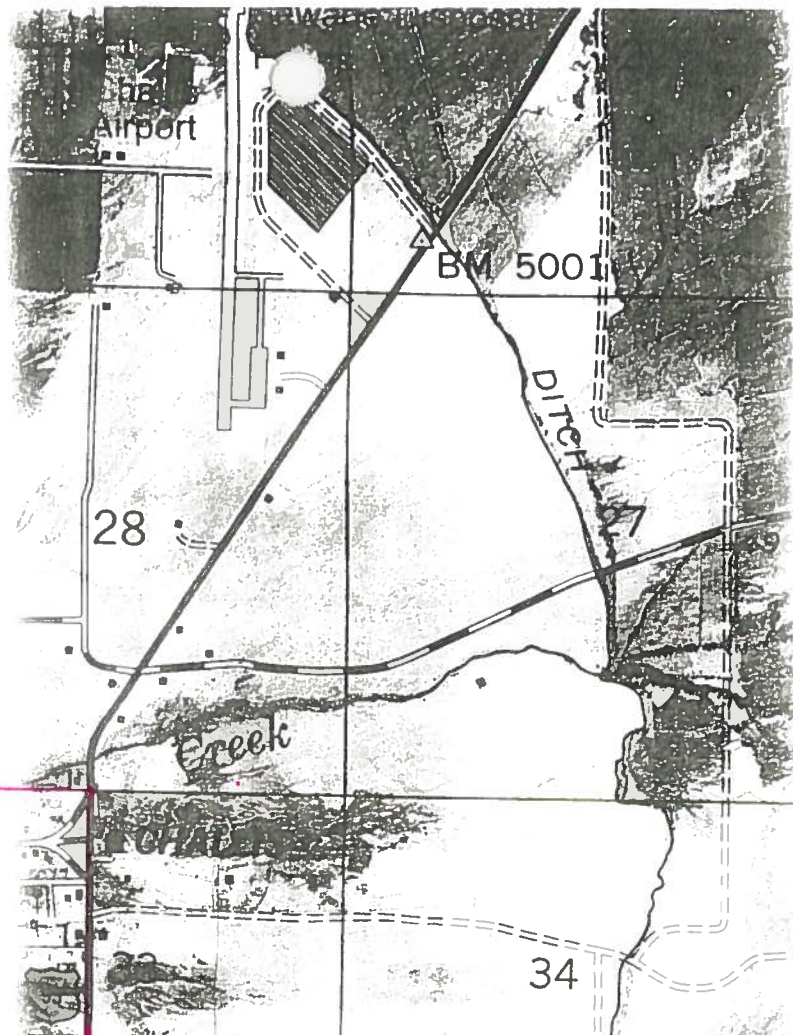
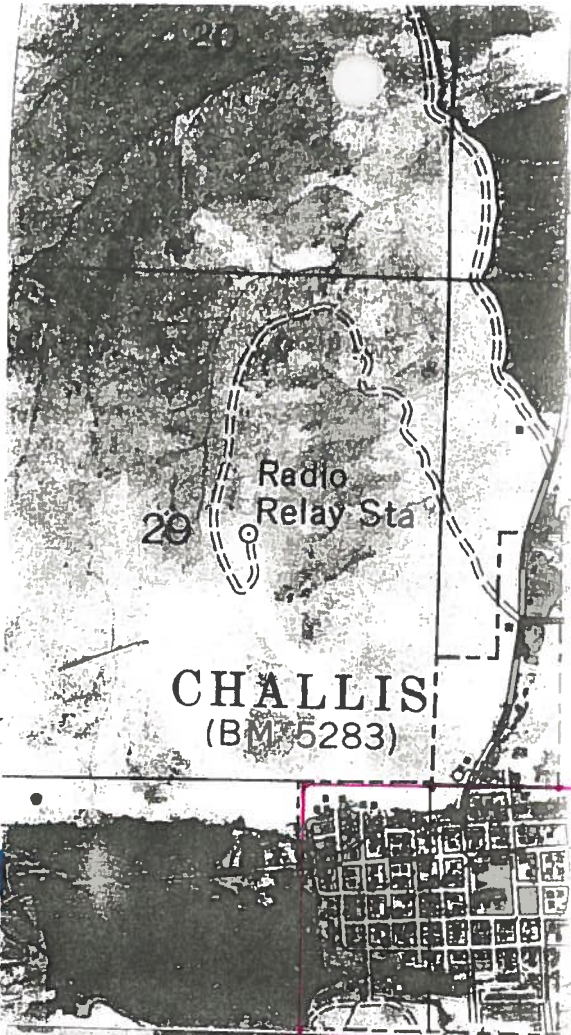
Seal

Residing at Challis
My Commission Expires 7/24/94

A72-D7167

0
NT OF WA

POB
(City
water
house)



14N
13N

19E

A72-07167

UNCLASSIFIED
MAR 13 1993



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 327-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

RECEIVED

MAR 1 1990

Department of Water Resources
Southern Region Office

February 22, 1990

Challis Water Dept.
P. O. Box 487
Challis, ID 83226

Gentlemen:

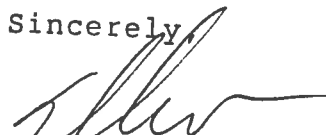
A72-00047
00123
07117
07167

Our records show you have filed your adjudication claim(s) in the Snake River Basin Adjudication. Our records do not, however, include a clear map of your service area. Would it be possible for us to get a map of your customer service area for your municipal water system, both to supplement the record of your claim(s) and for use as described below?

In our review and investigation phase of the Snake River Basin Adjudication, the map would be helpful for us to have this information in verifying individual claims to water rights for domestic purposes. We will be happy to discuss with you the most convenient way for you to provide this information to us. I can be reached at 327-7931 or you may contact my assistant, Anita Warntjes at 327-7986.

Your assistance in this matter is greatly appreciated.

Sincerely,


DAVID B. SHAW
Adjudication Bureau Chief

DBS:alw

MICROFILMED

MAR 18 1993

Licensed 3-24-1990

Form 219
6/86

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

1. Owner: City of Challis Permit No. 72-7167
Current Address: _____ Phone No. _____
2. Accompanied by: Rob Taylor EXAM. DATE: 7/29/87
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: groundwater tributary to ✓

B. OVERLAP REVIEW

1. Other water rights with same place of use: 72-0047, 72-7167, 72-7117
72-0123
2. Other water rights with same point of diversion: no ☐ Copies Attached
☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. Diversion System Diagram: Indicate all major components and distances between components. Indicate weir size/ditch size/pipe I.D. as applicable. ☐ Alternative diagram attached

Scale: 1" = _____

2. ☐ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required). ☐ Aerial Photo Attached
(required for irrigation of 10 acres or more)
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater.)

System Description (continued)

3. Narrative: Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)
Water is being pumped well

Water is pump from well in to water
towers then directed into City main.

well was drilled by Jack Casper Drill
rucker installed by Ag. Service of Blackfoot, Ida

4.

Well or Diversion			

☐ See Remarks on page 4 for continuation

Well or Diversion Identification No.*	Motor Make	Hp	Model Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Jacuzzi	20	705615		

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

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

- 5. Point(s) of Diversion:**

[illegible]

6. Place(s) of Use:

Indicate Method of Determination																			
Twp.	Rge.	Sec.	NE¼				NW¼				SW¼				SE¼				Totals
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
14N	19E	32	X			X													
		33					X	X	X	X		✓							
(X) = City of Challis																			

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Micrometer				82-4-297	6"	

2. Measurements:

measured $170 \text{ gpm} \div 448.8 = 0.38 \text{ cfs}$

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

not Available

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level. _____ ft (2)

Total Head: (1) + (2) = _____ (3)

Flow rate _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (8)

Panel Input HP: (8) x 1.34 = _____ (7)

Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{ia} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

$V_{da} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____

$V = \text{Smaller of } V_{ia} \text{ and } V_{da} =$ _____

2. Volume Calculations for Other Uses:

H. REMARKS AND OVERLAP REVIEW ANALYSIS

PK4 within city of Chellis, Idaho

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use

Municipal

Period of Use
From 1 To 12-31

Rate of Diversion
Q (cfs)

Annual Volume

V (eta)
N/A

Totals:

2.38

NTA

2. Recommended Amendments

- ☐
- Change P.D. as reflected above

- ☐
- Add P.D. as reflected above

- ☒ None
☐ Other

J. AUTHENTICATION

Field Examiner's Name

Signature

Certification Date

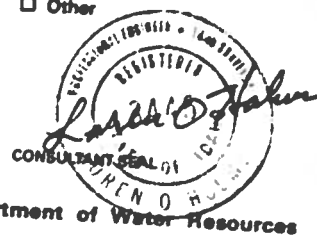
Field Report Preparation Date

Erste Fundstücke

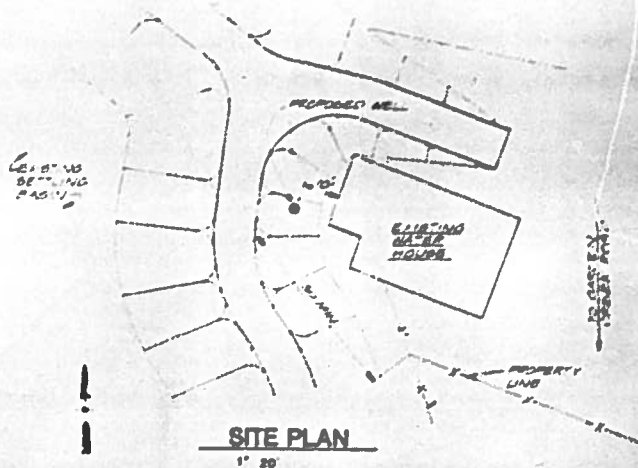
5/15/87

5/15/87

7/30/87



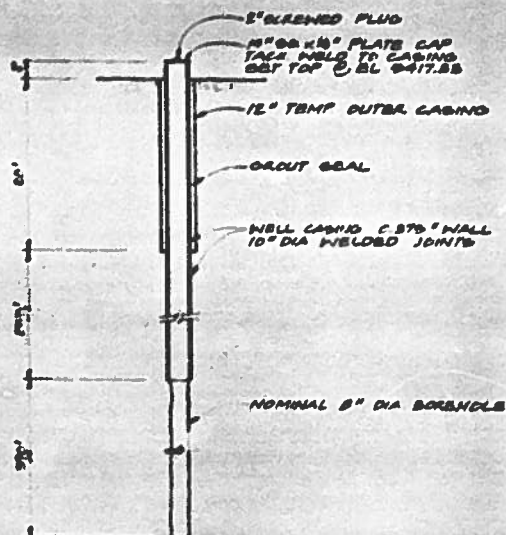
- K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.



0' - 0"	TOPSOIL
0' - 20'	DN. SALT SAND, GRAVEL & COBBLES
20' - 72'	DARK FN SALT SAND, GRAVEL & COBBLES
72' - 100'	BROWN ROCK
100' - 217'	SOLID ROCK - RED
217' - 291'	GRAY PLANK ROCK
291' - 270'	RED ROCK
270' - 420'	DARK GREEN ROCK
420' - 421'	SOFT RED ROCK
421' - 422'	DARK GRAY OR BLACK ROCK

NOTE
LOCATION OF WELL IS 2' N. 1/2 SEC. 22 T. 19 N. R. 19 E.
(WEST WELL #1)

EXISTING WELL LOG

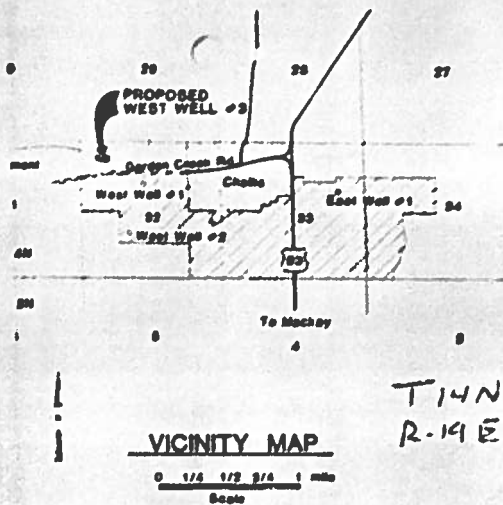


VERIFIED BY ALL
BAR IS ONE INCH ON
"ORIGINAL DRAWING"

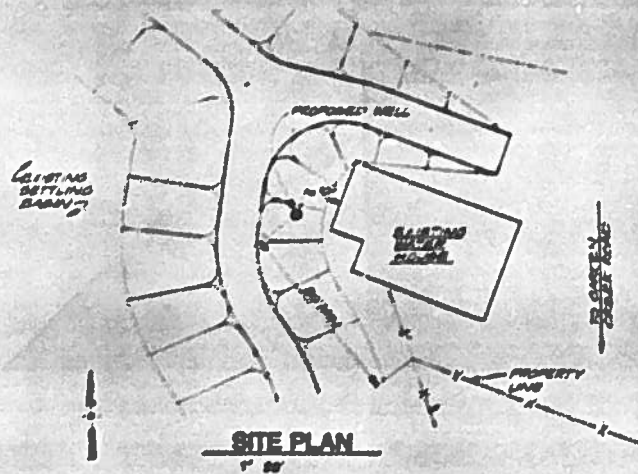
CITY OF CHALLIS, IDAHO
WATER SYSTEMS DEPARTMENT

WEST WELL NO 2





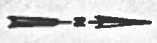
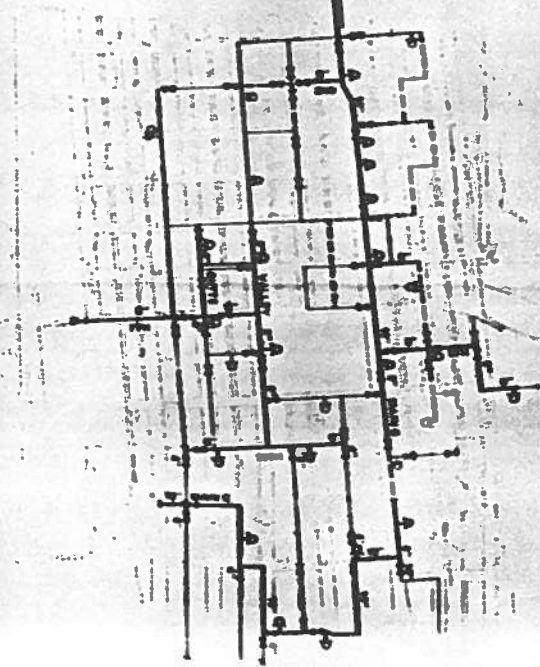
T14N
R-14E

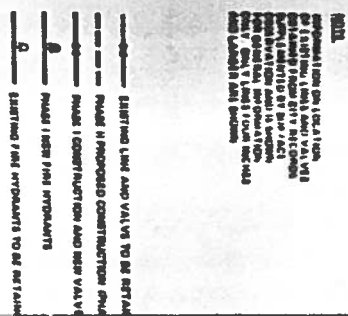


0'
10'
20'
30'
40'
50'
60'
70'
80'
90'
100'
110'
120'
130'
140'
150'
160'
170'
180'
190'
200'

0'
10'
20'
30'
40'
50'
60'
70'
80'
90'
100'
110'
120'
130'
140'
150'
160'
170'
180'
190'
200'

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. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.





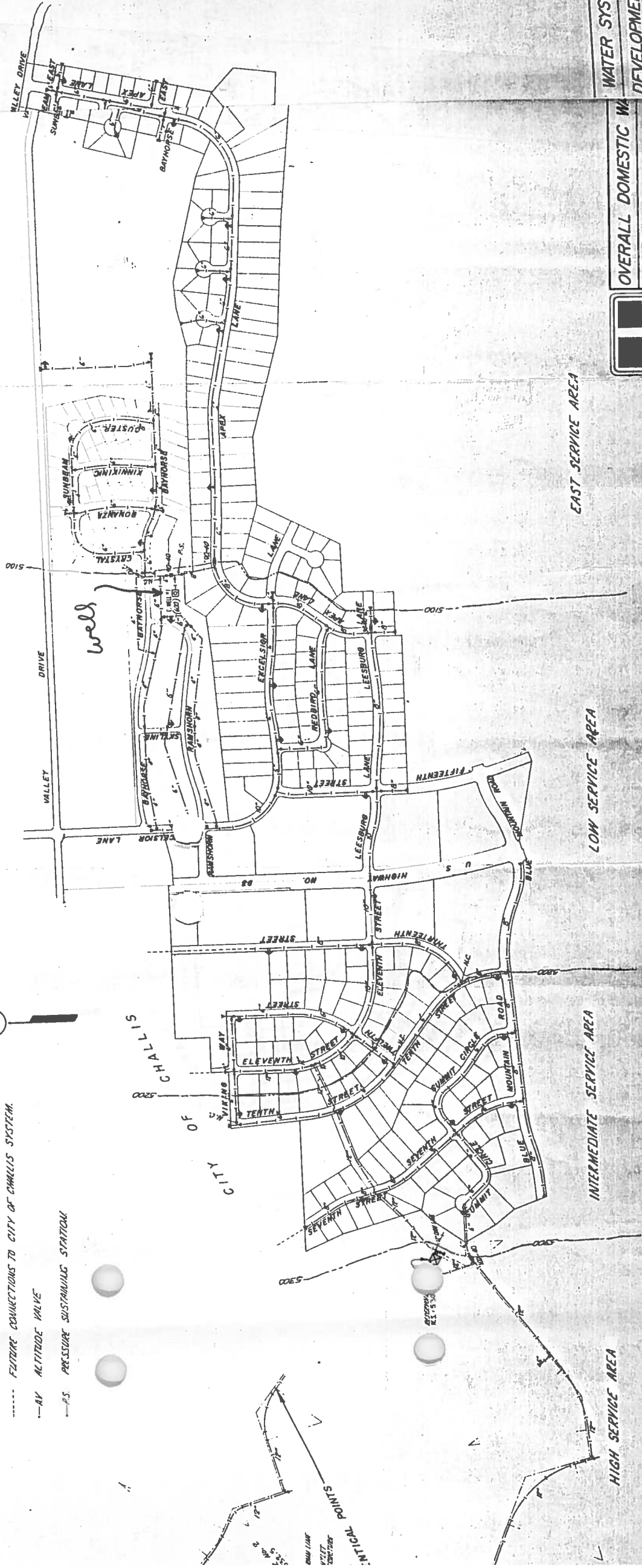
KEY

- 200,000 GALLON RESERVOIR
- WATER MAIN
- SIZE OF LINE
- WATER SHUT OFF VALVE
- FIRE HYDRANT
- PRESSURE REDUCING STATION PRESSURE TO PRESSURE
- WELL WITH PUMP RATHER (GPM)
- PLUG IN END OF WATER MAIN
- PRESSURE ZONE SEPARATORS WITH ELEVATION CONTROLLER
- VALVES IN A NORMALLY CLOSED POSITION TO MAINTAIN PRESSURE ZONE SEPARATION
- FUTURE CONNECTIONS TO CITY OF CHALLIS SYSTEM
- ALTITUDE VALVE
- PRESSURE SUSTAINING STATION

NOTES:-

1. ALL WATER MAINS ARE DIRTYLE IRON

WELL #1
S



HIGH SERVICE AREA

INTERMEDIATE SERVICE AREA

LOW SERVICE AREA

EAST SERVICE AREA



OVERALL DOMESTIC WATER DEVELOPMENTS
CYPRUS HOUSING DEVELOPMENTS
CHALLIS, IDAHO
SCALE: 1" = 300' DATE: 02/19/82
ELLISWORTH ENGINEERING, CONSULTING ENGINEERS
ALBANY, IDAHO 83401

WATER SYSTEM DEVELOPMENTS
IDAHO
1982 DATE: 02/19/82
ELLISWORTH ENGINEERING, CONSULTING ENGINEERS
ALBANY, IDAHO 83401

29/28
32/33

CHALLIS

City of Challis
(Enlarge)

6, 17
2, 23
28, 29, 32, 33, 34, 35

ASCS-Z-12
1978 Flight

29 28
32 33

00171

181

160

00171

CHALLIS

1176 1177 1178

enclaved
to 1702 E-12

R PROOF

CVR

MAPS

PHOTOS

MISC

—

✓

—

✓

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| USE ELEMENT | DATE EVALUATED
Y/N | RECOMMENDATION
SENT/REFUSED
BY WHOM/DATE | DATE EVALUATED
BY WHOM/DATE | CHANGE
DATA
Y/N | REJECTED BY
CODE | FORM SENT
REFUSED
WHOM/DATE | FORM SENT
DATA ENTRY
WHOM/DATE | REJECTION
DATE
WHOM/DATE |
|---------------------------|-----------------------|--|--------------------------------|-----------------------|---------------------|-----------------------------------|--------------------------------------|--------------------------------|
| SECURITY DATA | | | | | | | | |
| SOURCE OF INFO | Y | | | No | e | | | |
| ORIGIN OF INFO | Y | | | Yes | e | | | |
| TYPE AMOUNT
REQ/VOLUME | Y | | | Yes | e | | | |
| CONSUMPTIVE USE | - | | | Yes | e | | | |
| DURABLE | | | | No | e | | | |
| SECTION OF USE | | | | No | e | | | |
| PARTS OF DATA | Y | | | Yes | e | | | |
| REMARKS | | | | Yes | e | | | |

APPROVED BY CODE

Desktop
S.W. Keen
2-23-94

S.W. Keen
2-23-94

S.W. Keen
2-23-94

~~Ergebnis~~ **Licence**

Public Health

[illegible]

$\frac{1}{2} \times 100 = 50$

1. The Government of the United States has agreed to provide the Government of the United Kingdom with a loan of \$100 million for the purpose of financing the construction of a new airport at Heathrow.

$$\begin{aligned} \Gamma_{\frac{1}{2}}^{\frac{1}{2}} \Gamma_{\frac{1}{2}}^{\frac{1}{2}} &= \Gamma_{\frac{1}{2}}^{\frac{1}{2}} \Gamma_{\frac{1}{2}}^{\frac{1}{2}} + \frac{1}{2} \Gamma_{\frac{1}{2}}^{\frac{1}{2}} \Gamma_{\frac{1}{2}}^{\frac{1}{2}} = \Gamma_{\frac{1}{2}}^{\frac{1}{2}} \Gamma_{\frac{1}{2}}^{\frac{1}{2}} \\ \Gamma_{\frac{1}{2}}^{\frac{1}{2}} \Gamma_{\frac{1}{2}}^{\frac{1}{2}} &= \Gamma_{\frac{1}{2}}^{\frac{1}{2}} \Gamma_{\frac{1}{2}}^{\frac{1}{2}} + \frac{1}{2} \Gamma_{\frac{1}{2}}^{\frac{1}{2}} \Gamma_{\frac{1}{2}}^{\frac{1}{2}} = \Gamma_{\frac{1}{2}}^{\frac{1}{2}} \Gamma_{\frac{1}{2}}^{\frac{1}{2}} \end{aligned}$$

- J05; Challis
- Use of this right with rights 72-07117 and 72-00047 is limited to a total combined annual consumptive use volume of 175 AF.

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A77-A77167

TACT: CITY OF CUAITIC
ADDRESS: P.O. BOX 507
CITY: CUAITIC
PHONE NUMBER: 502-370-3206
STATE: TX ZIP: 75326

OWNER CODE: C
FIELD EVAL REQUESTED?
ADJUDICATION REQUESTED FILE TO REMAINS
NATURAL
FIELD
EXAMINED

FIELD EVALUATION INFORMATION

CONTACT PERSON:
NAME OF FIELD EVAL: / /
ACCOMpanied BY:
REPORTING TO CLAIMANT:
REFERENCE TO PROPERTY / REMAINS:
PHONE NUMBER: ()
TIME: ()
PHONE NUMBER: ()

Desktop review by S.W. Keen 2-23-1994.

Review based on the license file.

СРЕДНЕЕ ПОКАЗАТЕЛЬНОЕ

ПИСЬМО ПО ТЕМАТИКЕ НАЦИОНАЛЬНОСТИ (Y/N)

DATABASE
N

EVAM THIRTY

IF YOU TRY

Right licensed 3-24-1990. Priority claimed as licensed; recommend as claimed.

DEPARTMENT OF PROPERTY TAXES

WRITTEN BY
S.W. Keen

NOTE
2-23-1994

REMARKS:

P/D licensed as below on 3-24-1990, except that the 10-acre refinement is from the map made for 72-07117 Beneficial Use Field Report. Apparently this is West Well No. 3, located at the NE corner of the settling ponds.
 P/D not same as licensed on 72-07117.

| PERFORMANCE POINT(S) OF TIERSTON AND SOURCE: | | | |
|--|------|------|-----------|
| TWP. | RSE. | SEC. | |
| 14N | 19E | 32 | NE NW NW |
| | | | Custer |
| TIER: | | | |
| REUTEN BY: | | | |
| | | | S.W. Keen |
| DATE: | | | |
| | | | 2-23-94 |

A. AS CLAIMED USES:

DISPERSED
A73-02165 MINUTAL

MONTH/DAY
FROM 01-01 TO 12-31

DISPERSED QUANTITY
1,000 CFS

TOTAL DISPERSED RATE/VOLUME CLAIMED

1,000 CFS

B. WR RECORDED USES:

DISPERSED
73-07167 MINUTAL

MONTH/DAY
FROM 01-01 TO 12-31

DISPERSED QUANTITY
300 CFS

TOTAL DISPERSED RATE/VOLUME CLAIMED

300 CFS

C. DIVERSION FLAG:

N/A

D. FIELD EVAL REQUIRED?

WAS TO WATER-USE DISCREPANCY? (Y/N)
WAS TO DISPERSED RATE DISCREPANCY? (Y/N)
WAS TO PERIOD FROM/TO DISCREPANCY? (Y/N)

DISPERSED
EVALUATED
N
N
N

E. SECTION OF USE:

DISPERSED AS CLAIMED?

DISPERSED TO WR STANDARDS OR OTHER?

REMARKS:

Y () N ()
Y () N ()

Dispersed in recorded history

DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y () N (☒)

AT TOTAL CLAIMED DIVERSION RATE:
 1.000
 AT TOTAL EXIST TOTAL DIVERSION RATE:
 0.380

divided as 0.38 up on 3-24-90.

*** IF NO OR IF SUBSTANTIALLY CLAIM OF SUBSTANTIAL USE THEN FLOW MEASUREMENT REQUIRED. ***
 *** IF AN AMOUNT SMALLER THAN THE ORIGINAL DIVERSION RATE IS CLAIMED AND AN EXPLANATION IS NOT PROVIDED, EXPLAIN IN REMARKS. ***

FLOW MEASUREMENT REQUIRED?

YES TO STATE OF DIVERSION RATE INDETERMINACY? (Y/N)

Y DATABASE EXAMINED

MEASUREMENT METHOD

FLOW MEASUREMENT

SEE ATTACHED CALCULATIONS.

ARE OTHER WATER RIGHTS USED? Y (☒) N () IF YES COMPLETE QUANTITY DURING.

OTHER RIGHTS LISTED IN CLAIM: 472-00047, 472-07117

combined consumption use Remark

ITEM ALL RIGHTS WITH A SAME FLOW AND IRRIGATION USAGE:

| CLAIM NO. | EQUIPMENT | NAME | DTU | DATE | DTU | DATE/ACCR | DTU | USE | DTU | USE |
|------------|--------------|---------------------|-------|------|-------|-----------|-----|-----|-----|-----|
| 472-000510 | GARDEN CREEK | IRIGORRE, ROBERT I. | 0.040 | | 0.000 | | | | | |
| 472-000510 | GARDEN CREEK | IRIGORRE, ROBERT I. | 0.040 | | 0.000 | | | | | |
| 472-000001 | GARDEN CREEK | DYE, HIRSH M. | 0.000 | | 0.000 | | | | | |
| 472-000076 | GARDEN CREEK | TABERN, SCOT | 0.000 | | 0.000 | | | | | |
| 472-001176 | GARDEN CREEK | FORBES, FLUIN | 0.040 | | 0.000 | | | | | |
| 472-001176 | GARDEN CREEK | WAGNER, WARRICK | 0.040 | | 0.000 | | | | | |
| 472-001176 | GARDEN CREEK | LEATON, HAROLD | 0.090 | | 0.045 | | | | | |
| 472-001176 | GARDEN CREEK | CHAVITO, STEV OF | 0.140 | | 0.000 | | | | | |

ITEM ALL RIGHTS WITH SAME FLOW BUT NOT USED FOR IRRIGATION:

| CLAIM NO. | EQUIPMENT | NAME | MONTH/DAY | DATE | QUANTITY |
|------------|-----------|-------------------|-----------|----------|----------|
| 472-000077 | DOMESTIC | GASMAN, DONALD H. | 01-01 | 01-12-91 | 0.00 CFS |

10

DATE/UNIT/IRIGATION CALCULATIONS (IRRIGATION)

1. IRRIGATION RATE
ACRES $\times 0.02$ GCS/ACRE =

(Total from 1/10 row(s))

GCS

TOTAL AMOUNT PLANTED DURING 0.02 GCS/ACRE

Y() N()

ALL TO BE ADDITIONAL WATER USE FROM PUMP AND ATTACHMENT? Y() N() ***

2. IRRIGATION CONSUMPTIVE USE

PLANTED CONSUMPTIVE USE = AC/A

ACRES $\times$ CONSUMPTIVE USE AC/A FOR AREA

TOTAL CONSUMPTIVE USE AC/A

N/A

3. IRRIGATION TUBERSON VOLUME

PLANTED TUBERSON VOLUME = AC/A

ACRES $\times$ TUBERSON USE AC/A FOR AREA

TOTAL TUBERSON VOLUME AC/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

OF ATTACHED SHEETS Y() N()

REMARKS: (Include limitations on consumptive use for combined fields.)

15. CALCULATIONS

RECOMMENDATIONS:

| PER
PURPOSE | PER
FROM | PERIOD
TO | PER
DATE | PER
DATE | PER
DATE | PER
DATE | PER
DATE | PER
DATE | PER
DATE |
|----------------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| MUNICIPAL | 01-01 | 12-31 | 1,000 | 0.36 | N/A | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL FOR THIS FIGHT | | | 1,000 | 0.36 | N/A | 0.0 | 0.0 | 0.0 | 0.0 |

DELETED BY:

DATE:

Need to determine a presumptive use and to limit it in a combined use
 Remark. (see memo in this file)

Presumptive Flag = N/A

Cond. Code = N/A

Remarks = 503, Challis

- Use of this right with rights 72-07117 and 72-06047 is limited to a total combined annual presumptive use volume of 175 AF.

Approved
 All change in nature of use is approved.

From: DWR60::CHRISTENSEN 23-FEB-1994 14:38:19.21
To: DWR03::KEEN
CC: CHRISTENSEN
Subj: CITY OF CHALLIS ADJUDICATION CLAIMS REVIEW

72-00047

I SPOKE WITH JOHN WALKER ON 2-23-94 AND CONFIRMED THAT ONLY ONE DIVERSION POINT FROM GARDEN CREEK IS USED. THEY DIVERT AT THE SETTLING PONDS ONLY AND HAVE BEEN FOR AT LEAST 30 YEARS.

I DISCUSSED PUMPING AND SEWAGE TREATMENT RECORDS FOR USE FOR DETERMINING CONSUMPTIVE USE BUT IT DOES NOT APPEAR THAT THEY HAVE RECORDS COMPATIBLE WITH OUR CONSUMPTIVE USE DATA REQUIREMENTS, THEREFORE, I CALCULATED THE IRRIGATED ACRES WITHIN THE CITY LIMITS. NO LARGE MANUFACTURING OR COMMERCIAL CONSUMPTIVE USE ESTABLISHMENTS EXIST IN CHALLIS AT THIS TIME.

EACH BLOCK IS APPROXIMATELY 200 FT BY 200 FT AND IS DIVIDED INTO EIGHT LOTS. USING THE BLM AERIAL PHOTO 5-8C-13 (7-1-88 FLIGHT) I WAS ABLE TO ESTIMATE THE NUMBER OF IRRIGATED LOTS PER BLOCK. LOTS FULLY COVERED BY BUILDINGS AND/OR PARKING LOTS WERE EXCLUDED, HOWEVER, LOTS WITH A RESIDENCE WERE CONSIDERED TO BE COMPLETELY IRRIGATED. THE CONSIDERED CITY LIMITS INCLUDES THE CEMETERY AND THE SUBDIVISION SOUTH OF THE CITY PROPER.

CITY STREETS WERE EXCLUDED FROM THE ACRE DETERMINATION AND AS I HAVE ALSO CONDUCTED THE VERIFICATION OF INDIVIDUAL RIGHTS USING INDEPENDENT SYSTEMS FOR GARDEN CREEK WATER USE, I EXCLUDED THOSE LOTS FROM THE ACRES IRRIGATED. THE FOREST SERVICE PROPERTY EAST OF HIGHWAY 93 IS IRRIGATED UNDER ANOTHER RIGHT AND THEREFORE IS ALSO EXCLUDED.

I FOUND 75 ACRES BEING IRRIGATED.

-
- The cemetery has its own irrigation right (72-00123), so those five acres should be subtracted from the 75.
 - Consumptive use for the City of Challis system is approximately
$$70 \text{ acres} \times 2.5 \text{ AF/acre} = 175 \text{ AFY}$$
 - See Adjudication Memo #37 for a discussion of the methodology.

Right Nos.

A72-00047

A72-07167

A72-07117

S.W. Keen
2-25-94

CHECK ONLY THE FOLLOWING THAT APPLY:

UNDEPOSITED
UNDEPOSIT/ADVANTAGE
APPROPRIATE DTH AMOUNT

ACCEPTED
AS CLAIMED
()
()
()
()

B. SPLIT WATER RIGHT REVIEW

WATER RIGHT NUMBER: 72-07167

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE
0.280

EVALUATE

CPS

SPLITS:

WR RIGHT
NUMBER

CURRENT
CLAIM NUMBER

DIVERSION
RATE

CURRENT "R"
CLAIM NUM

"R" THU
DATE

WR GROUP
NUMBER

DIVERSION
RATE

-

A72-07167

1.000

-

72-07167

0.280

TOTAL CPS

1.000

0.280

DIVERSION RATE REVIEW

DATABASE

FIELD
EVALUATED

N

DO THE CUM CPS RATE OF THE SPLITS EQUAL THE PORT RIGHT CPS RATE? (Y/N)
IF NO, IS THE WRITTEN REVIEW CHECK ATTACHED? (Y/N)

REMARKS:

No split

APPROPRIATION:

ORIGINATOR:

Shelley Walter Keen

DATE:

2-25-1994

NAME OF FIELD EVALUATOR

Shelley Walter Keen

TITLE:

Sr. W.R. Agent

THREE

