

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 95-08227

Priority: September 15, 1982

Maximum Diversion Rate:

0.17 CFS

Maximum Diversion Volume:

8.4 AF

This is to certify, that COUGAR ESTATES WATER ASSN

W 4980 COUGAR ESTATES RD

COEUR D ALENE ID 83814

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated September 15, 1982; and has submitted Proof of Beneficial Use on November 7, 1990. An examination indicates that the works have a diversion capacity of .170 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 to 12/31	0.17 CFS	8.4 AF

LOCATION OF POINT(S) OF DIVERSION:

SWNE , Sec. 29, Township 50N, Range 04W
SENE , Sec. 29, Township 50N, Range 04W
KOOTENAI County

PLACE OF USE: DOMESTIC

TWN RGE SEC

50N 04W 29

NWNE
NESE

SWNE
NWSE

SENE

CONDITIONS/REMARKS:

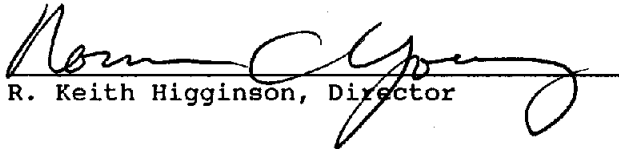
1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. The issuance of this right in no way grants any right-of-way or easement across the land of another.
6. Two points of diversion are located within SENE, S29, T50N, R04W.
7. Domestic use under this right is limited to in-house use only.
8. Domestic use is for 14 homes.

AUG 11 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 95-08227

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 9th
day of MAY, 1994.

Acting for  R. Keith Higginson, Director

AUG 11 1994

RECEIVED
MAY 02 1994
Department of Water Resources

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 95-08227

APPROVED

Date of Priority: September 15, 1982 Maximum Diversion Rate: 0.17 CFS
Maximum Diversion Volume: 8.4 AF

Comes now COUGAR ESTATES WATER ASSN
W 4980 COUGAR ESTATES RD
COEUR D ALENE ID 83814

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to Appropriate the Public Waters of the
State of Idaho No. 95-08227, and requests that the permit be changed as follows:

Source: GROUNDWATER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 to 12/31	0.17 CFS	8.4 AF

LOCATION OF POINT(S) OF DIVERSION:

SWNE , Sec. 29, Township 50N, Range 04W
SENE , Sec. 29, Township 50N, Range 04W
KOOTENAI County

PLACE OF USE: DOMESTIC

TWN RGE SEC

50N 04W 29	NWNE	SWNE	SENE
	NESE	NWSE	

APPROVED
AUG 11 1994

Permit holder asserts that no one will be injured by such change and that such change
will be made at permit holder's own risk.

Signed at Gone, this 26 day of April, 1994.

*Cougar Estates Water
ASSN, president for
the year 1993-1994*

John Yarnie
(Signature)

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 95-08227

FOR DEPARTMENT USE ONLY

Preliminary check by BL Fee = 20⁰⁰ Receipted by JAN # C030108 Date 5/3/94 ✓

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 95-08227 with the following;

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. The issuance of this right in no way grants any right-of-way or easement across the land of another.
6. Two points of diversion are located within SENE, S29, T50N, R04W.
7. Domestic use under this right is limited to in-house use only.
8. Domestic use is for 14 homes.

Witness my hand this 9TH day of MAY, 1994.

Acting for

R. Keith Higginson, Director

AUG 11 1994

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NOV 7 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

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. 95-08227 Telephone No. 208 667 2206

Name(s) of Permit Holder(s): COUGAR ESTATES WATER ASSOCIATION

Post Office Address: W 4980 COUGAR ESTATES ROAD COUR DALENE ID 83814

Source of Water: GROUND WATER

If ground water, well driller's name: J&J Drilling Date drilled: 3/88

Extent of Use:
Domestic 14 (No. of households) Irrigation _____ (No. of acres)
Stockwater _____ (No. and type of stock) Other _____

Total rate and/or volume for which proof is submitted .18 cfs _____ acre/feet

Show date water was first diverted and beneficially used under this permit: APPROX 1978

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: \$ 50.00 (See License Examination Fee Schedule)

Person to contact to accompany the Department representative during the field examination:

DONALD S. KLINE (SECRETARY) 208 667 2206
Name Telephone No.

5455 COUGAR ESTATES ROAD COUR DALENE ID 83814
Address

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

RECORDED

FEB 07 1991

10-9-90
Date

[Signature] SECRETARY
Signature (and title if on behalf of a company or organization)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

For Office Use Only
\$15 FEE Received by 14
Date 10-29-87
Receipt # 45622

REQUEST FOR EXTENSION OF TIME

To provide additional time in which to submit proof
of beneficial use for a water right permit

RECEIVED

OCT 29 1987

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time in which to complete development of a water right under the provisions of Section 42-204, Idaho Code.

Permit No. 95-8227

Name(s) of Permit Holder: Cougar Estates Water Association

Post Office Address: W 4980 Cougar Estates Road

Coeur d'Alene, ID 83814 Telephone No. 667-5835

Date Proof is Due: Dec. 1, 1987

Describe what work has been completed toward the development of this water right: _____
(This must be filled out! If no work has been completed, show "none".)

Two wells have dried up and we are
running on one well. Plans are to drill
a well this spring. Out of fourteen
look-ups only seven have Costing \$ 10,000 approx.

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

homes.

Permit holder(s) request an extension to Dec 1, 19 92.
(1 yr. minimum)

Dave Collett
(Signature)* **PRESIDENT**

FEE: \$15.00

*IF OTHER THAN PERMIT HOLDER,
POWER OF ATTORNEY MUST BE SUPPLIED.

MICROFILMED

ACTION OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED and the time within which to submit proof of beneficial use is extended to December 1, 1990.

IT IS FURTHER ORDERED that the permit holder comply with the drilling permit requirements of Sec. 42-235, Idaho Code.

Signed this 20 day of January, 19 88.

J. Glen Saxton
Chief, Operations Bureau

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant Cougar Estates Water Assn Phone 667-6652

Post office address 702 S. 10th, Coeur d'Alene, Id

2. Source of water supply Groundwater which is a tributary of _____

3. Location of point of diversion is SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 29 Township 50N

Range 4W B.M. Kootenai County, additional points of diversion if any: _____

(3 points)

4. Water will be used for the following purposes:

Amount 0.18 for Domestic purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. 0.18 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 3 Wells, submersible pump and pipeline to 20,000 gal Cane Reservoir

b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is 6 inches; proposed depth of well is 130' 420' 380' feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years (minimum 1 year - maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: SWNE $\frac{1}{4}$ & NESE $\frac{1}{4}$ of Section 29 Township 50N

Range 4W B.M.

(2) Amount of power to be generated: _____ horsepower under _____ feet of head.

(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be supplied with domestic water 14.

(5) If water is to be used for other purposes describe: _____

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

Total number of acres to be irrigated _____

c. Describe any other water rights used for the same purposes as described above. NONE

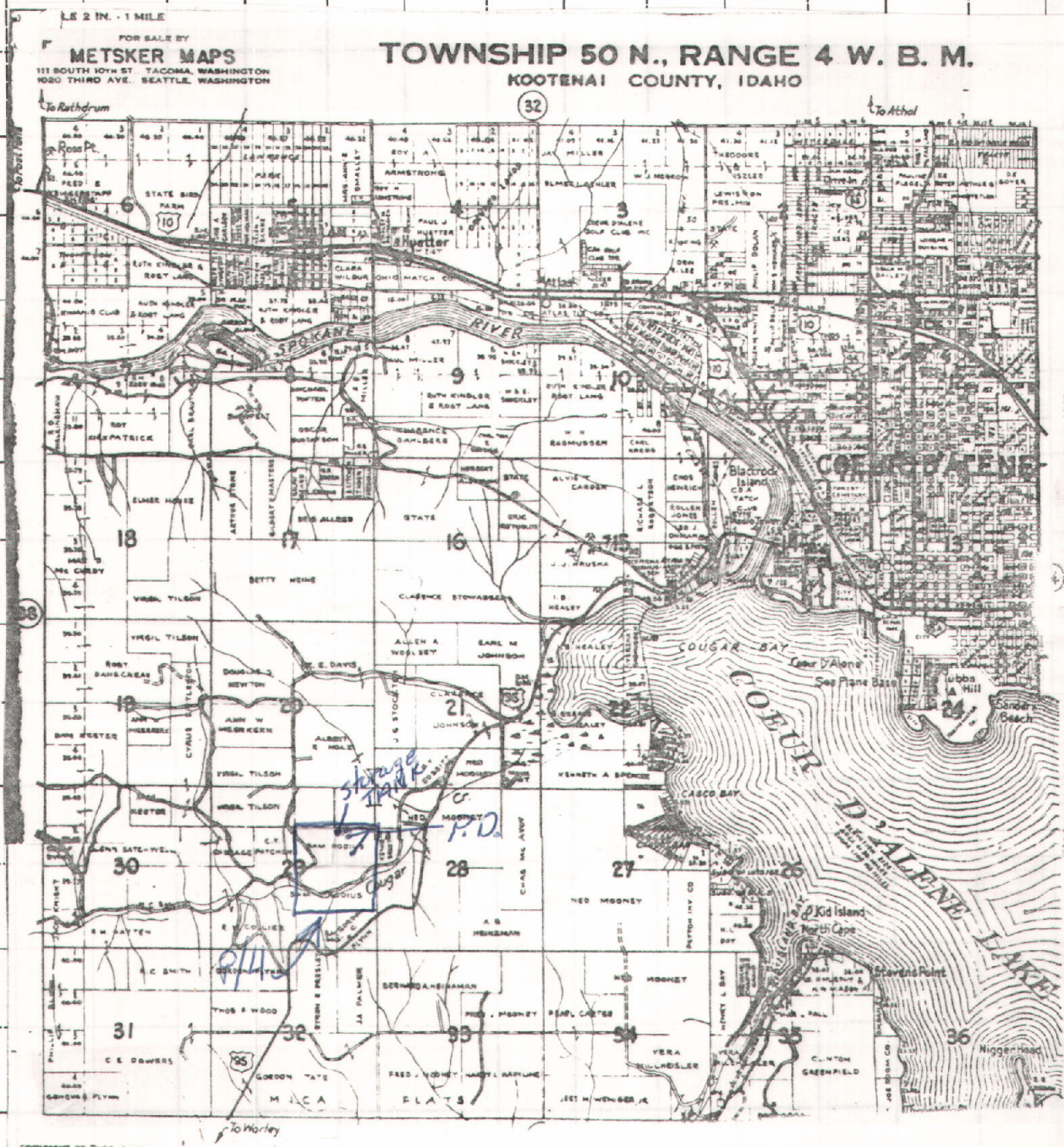
9. a. Who owns the property at the point of diversion Applicant

b. Who owns the land to be irrigated or place of use Members of Assn

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing _____

10. Remarks Use of water under this permit restricted to in house use only. If irrigation use is made a new Application must be aquired.

11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

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.

David J. Moseley / President
Pres. (Applicant)

Proposed Priority 9/15/1982

Received by Mr. Date 9/15/82 Time 12:00 noon

Preliminary check by AB Fee \$ 30.00

Receipted by Mr. Date 9/22/82 (24379)

Publication prepared by Mr. Date 9/23/82

Published in Coeur d'Alene Press

Publication dates 9/30 + 10/7/82

Publication approved Mr. Date 11/8/82

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by PSA KL

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 95-8227, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before December 1, 19 87.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. Other: Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.
The issuance of this permit in no way grants any right-of-way or easement across the land of another.

Witness my hand this 9th day of December, 1982.

A. Glen Saylor
Chief, Operations Bureau

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUN 28 1991

Department of Water Resources

A. GENERAL INFORMATION

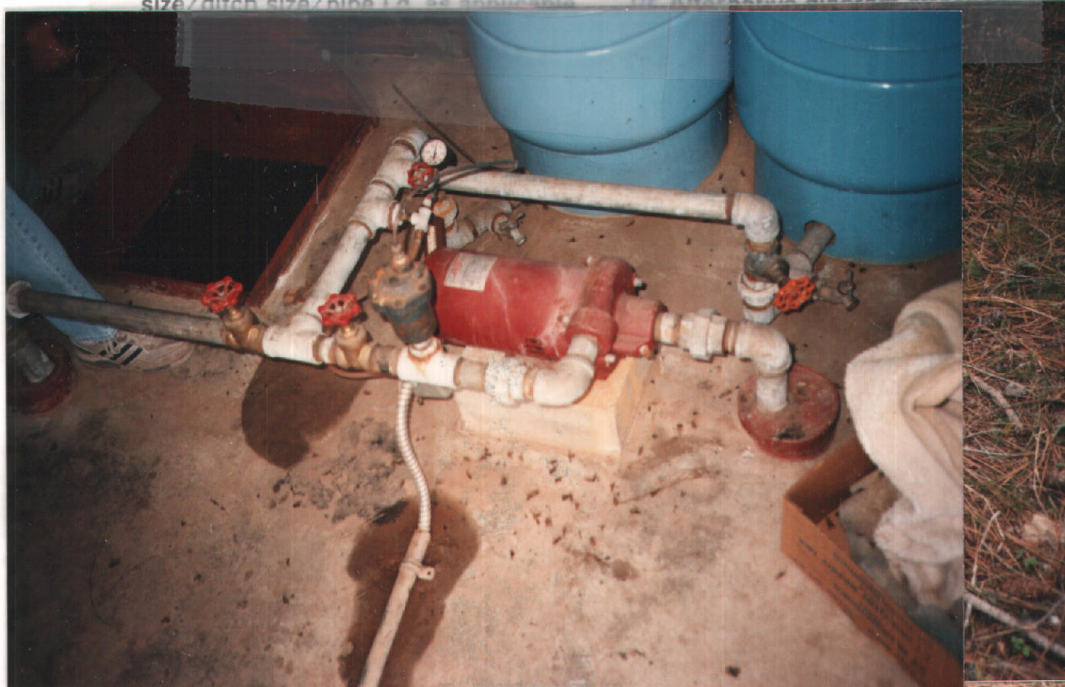
1. Owner: Cougar Estates Water Assn Permit No. 95-08227
Current Address: W 4980 Cougar Estates Road Coeur d'Alene ID 83814 Phone No. 667-2206
2. Accompanied by: Jim Robbins EXAM. DATE: 4/4/91
Address: 1808 N 3RD COEUR D'ALENE ID Phone No. 764-5000
Relationship to Permit Holder: _____
3. Source: GROUNDWATER tributary to (3 POINTS)

B. OVERLAP REVIEW

1. Other water rights with same place of use: NONE ☐ Copies Attached
2. Other water rights with same point of diversion: NONE ☐ 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
☒ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater.)
(required for irrigation of 10 acres or more)

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AUG 11 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUN 28 1991

Department of Water Resources

Permit No. 95-08227

Phone No. 667-2206

Coard Coeard'Alene ID83814

EXAM. DATE: 4/4/91

Phone No. 769-5000

A GENERAL INFORMATION

☐ Copies Attached

☐ Copies of Field Exam's Attached

distances between components. Indicate weir



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).

- ☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater.

- ☐ Aerial Photo Attached
(required for irrigation of 10 acres or more)

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AUG 11 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUN 28 1991

Department of Water Resources

Permit No. 95-08227

File No. 667-2206

Coeur d'Alene ID83814

DATE: 4/4/91

File No. 769-5000

☐ Copies Attached

☐ Copies of Field Exam's Attached

between components. Indicate weir



Scale: 1" = _____

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Showing location(s) of point(s) of diversion and
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AUG 11 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUN 28 1991

Department of Water Resources

Permit No. 95-08227

A GENERAL INFORMATION

67-2206

d'Aleone ID83814

7/4/91

4-5000

☐ Copies Attached

☐ Field Exam's Attached

☐ Components. Indicate weir



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).

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(required for irrigation of 10 acres or more)

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUN 28 1991

Department of Water Resources

Permit No. 95-08227

A GENERAL INFORMATION

206

1D83814

Attached

's Attached

indicate weir



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).

- ☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater.

- ☐ Aerial Photo Attached
(required for irrigation of 10 acres or more)

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System Description (continued)

3. Narrative: Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

A 6" WELL 130' deep w/ SWL @ 42', A SUBMERSIBLE PUMP & 1 1/2" PIPE LINE TO + DELIVERS WATER TO A 346 gal RESERVOIR. A 6" X 600' WELL w/ SWL @ 50', ^{AND A 6" WELL X 260' w/ SWL @ 53' BOTH HAVE} A SUBMERSIBLE PUMP & 1 1/2" PIPE LINES WHICH ALSO DELIVERS WATER TO THE RESERVOIR. THE WATER IS THEN GRAVITY FED THROUGH A 4" PVL TO LOWER HOMES, OR PUMPED THROUGH A 2" PVL TO UPPER HOMES.

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
SUB #1		3/4			
" #2A		1			
" #3		1			
PRESSURE	RED JACKET	2	A-78	—	2"

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

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
1			SE	NE	29	50N	4W	KOOTENAI	MAP 13 POINTS
2A			SW	NE	29	50N	4W		
3			SE	NE	29	50N	4W		

6. Place(s) of Use:

Indicate Method of Determination MAP

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
50N	4W	29		D	D	D									D	D			3.5
						3.5													

* Corrections (BC)

Do not use this space

AUG 11 1994

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

ACREAGE = $\frac{1}{4}$ ACRE/HOME

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$\textcircled{1} \frac{8.8 (3/4) 70\%}{2.3(20) + 42} = .05$$

2. Alternate Method for Checking Purposes:

$$\textcircled{2} \frac{8.8 (1) 70\%}{2.3(20) + 50} = .06$$

$\frac{.05 + .06}{2} = 0.17$ cfs

F. PUMP EFFICIENCY DATA (Optional)

$$\textcircled{3} \frac{8.8 (3/4) 70\%}{2.3(20) + 53} = 0.06$$

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 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 3.5 (3.5) = 12.25$$

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

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

2. Volume Calculations for Other Uses: 14 HOMES = 8.4 AF

AUG 11 1994

H. REMARKS AND OVERLAP REVIEW ANALYSIS

IRRIGATION ADDENDUM FOR CLARIFICATION

Two of wells used by the ASSN were drilled for Terry Smith who was the developer of the property according to Jim Robins RSW 6/20/90

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic (14)	1-1	12-31	0.17	8.4
IRR	3-15	11-15	0.17	3.5
Totals:			0.17	3.5

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

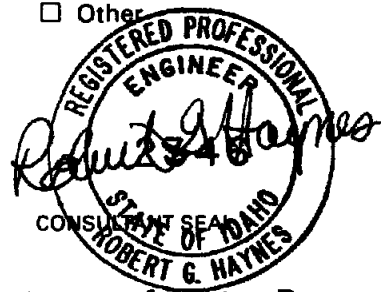
J. AUTHENTICATION

Field Examiner's Name Tom D. King

Signature [Signature]

Certification Date _____

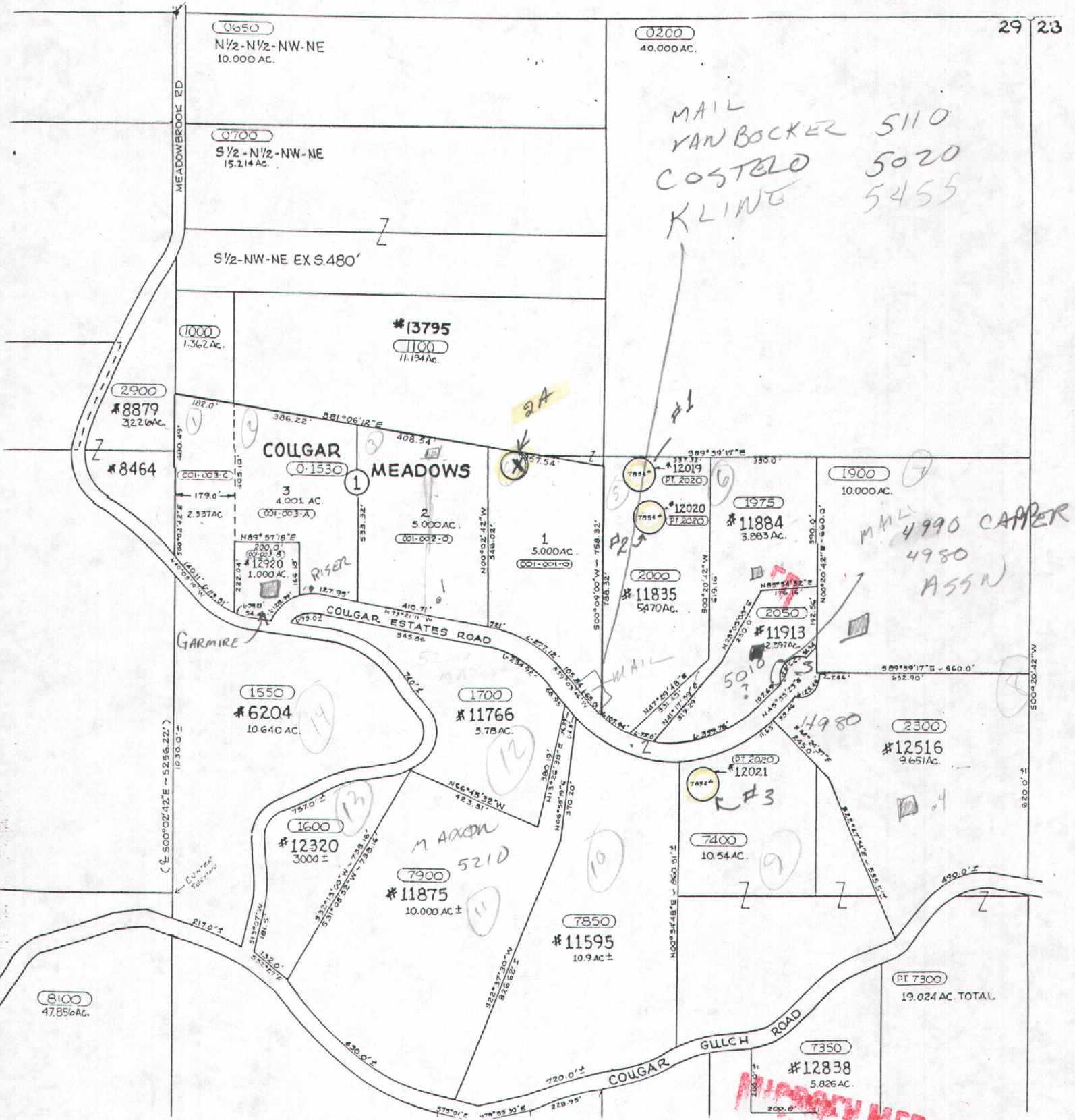
Field Report Preparation Date 4/10/91



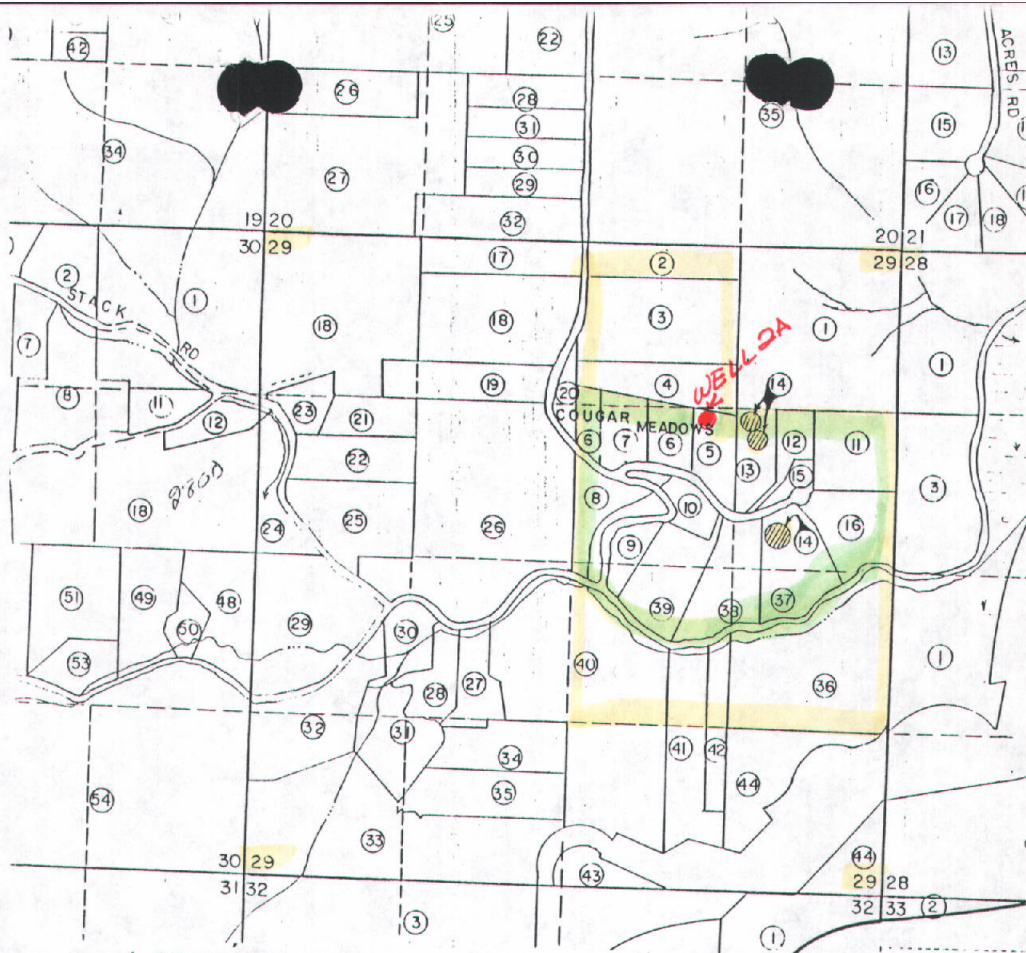
K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

RECEIVED

AUG 11 1994



AUG 11 1994



- 4-ERICKSON, RICHARD H. & DONNA
- 5-KLINE, DONALD S. & LESLIE
- 6-ERICKSON, RICHARD H. & DONNA
- 7-GARMIRE, STANLEY J. & D. R.
- 8-MC CAW, CLYDE F. & TERRI
- 9-SAM RODIUS MEMORIAL PARK INC.
- 10-IGOE, LUKE & DEANA M.
- 11-CAPPER, MARVIN G. & SHIRLEY J.
- 12-COSTELLO, DAVID A. & PATTI G.
- 13-MARQUIS, HOWARD R. & GLENDA C.
- 14-COUGAR ESTATES WATER SYSTEM
- 15-ROBBINS, JAMES S. & KRISTIE L.
- 16-GUYER, LEON A. & GAIL E.
- 17-FISK, HELEN
- 18-REYNOLDS, FRANK P.
- 19-LOKIS, DENNIS F. & PATRICIA A.
- 20-ERICKSON, RICHARD H. & DONNA
- 21-DOERR, PAUL E. & JO ANNE
- 22-MARTIN, JAMES I. & FRANCES A.
- 23-DUNCAN, ROBERT L. & MARLENE I.
- 24-SCHMAND, C. ROBERT & MARY B.
- 25-PEDERSON, DILMER & PATRICIA A.
- 26-PATCHEN, ROY R. & EVA L.
- 27-GARDNER-RATLIFF
- 28-KELLY, ROY LEE & CATHERINE MARIE
- 29-KENDRA, JOHN & JOYCE A.
- 30-GARDNER-RATLIFF
- 31-VANCELEAVE, ARNOLD & LINDA
- 32-RATLIFF, JAMES V. & LORRAINE
HURRI, SCOTT W. & LORRAINE
- 33-GARDNER-RATLIFF
- 34-GARDNER, DANIEL G. & JEAN A.
- 35-HUNTER, CLINTON & SUSANNA I.
HUNTER, RICKY L. & TERESA I.
HUNTER, ROBERT S.
- 36-BERSHERS, ROBERT I. & LOUISE
- 37-SMITH, TERRY & JAYE
- 38-MOSLEY, DAVID J. & JANE V.

Subdivision Outline

RECEIVED

AUG 11 1994

2 180 000
FEET

T 51
T 41

47°37'3
11

ROCKFORD BAY
2679 III SW

95-8227
T. 50 N. R. 4 W. Sec. 29

AUG 11 1994

FLATS

50'

1
100'

State of Idaho
Department Of Water Resources
WELL INSPECTION FORM

If well is associated with water right, provide WR Permit No. 95-8227

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description of Well Location: #1

Twp. _____ N, Rge. _____ Sec. _____, _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ Gov. Lot _____

2. Owner: _____

Address: _____,

City _____, State _____

3. Casing $\geq$ 12 inches above ground: Yes _____ No _____

4. Access Port: Y ☒ N ☒
Pressure Gauge: Y ☒ N ☒
Flowing: Y ☒ N ☒

Static Water Level: 42'
Casing Diameter: 6
Temperature: ✓

5. Are there any obvious construction problems that may be a source for contamination or waste of water: Y _____ N ☒

If answer to Item 5 is Yes, describe in remarks and attach photo.

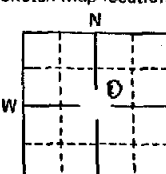
Remarks : _____

UNRECORDED
AUG 11 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUSE TYPEWRITER OR
BALLPOINT PENState 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.

MAY 16 1988

#2A

1. WELL OWNER Name <u>COUGAR ESTATES WATER ASSOC.</u> Address <u>COUGAR ESTATES RD. COUGAR VALLEY, ID.</u> Owner's Permit No. <u>95-88-N-5 83814</u>		7. WATER LEVEL Department of Water Resources Static water level <u>50</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature _____ °F. Quality <u>Good</u> Describe artesian or temperature zones below.																																																																																									
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)		8. WELL TEST DATA ☐ Pump ☐ Bailer ☒ Air ☐ Other _____																																																																																									
3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)		<table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td><u>15 GPM</u></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped	<u>15 GPM</u>																																																																																				
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____		9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Rore Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td>6</td><td>9</td><td>1</td><td>TOP SOIL</td><td></td><td>☒</td></tr><tr><td></td><td>5</td><td>5</td><td>BROWN CLAY</td><td></td><td>☒</td></tr><tr><td></td><td>5</td><td>70</td><td>BASALT - HARD</td><td></td><td>☒</td></tr><tr><td></td><td>70</td><td>75</td><td>BASALT - FRACT. - LATE 3-4</td><td>☒</td><td></td></tr><tr><td></td><td>75</td><td>160</td><td>DK BROWN CLAY - HARD</td><td></td><td>☒</td></tr><tr><td></td><td>160</td><td>230</td><td>LT. BROWN CLAY - MED. TO HARD</td><td></td><td>☒</td></tr><tr><td></td><td>230</td><td>240</td><td>GRAY CLAY w/ STRIP SAND</td><td></td><td>☒</td></tr><tr><td></td><td>240</td><td>250</td><td>WHIT. CLAY - HARD</td><td></td><td>☒</td></tr><tr><td></td><td>250</td><td>255</td><td>DEVELOP. GRANITE</td><td></td><td>☒</td></tr><tr><td></td><td>255</td><td>410</td><td>GRANITE - HARD</td><td></td><td>☒</td></tr><tr><td></td><td>410</td><td>425</td><td>GRANITE - MED w/ FRACTS</td><td>☒</td><td></td></tr><tr><td></td><td>425</td><td>530</td><td>GRANITE - HARD</td><td></td><td>☒</td></tr><tr><td>6</td><td>530</td><td>600</td><td>GRANITE - MED w/ FRACTS.</td><td></td><td>☒</td></tr></tbody></table> WELL IS LINED w/ 4" PVC 2 EA. 6"-10" FORM PACKERS @ 20 FT. 1 EA. 6"-10" FORM PACKER @ 150 FT.		Rore Diam.	Depth		Material	Water		From	To	Yes	No	6	9	1	TOP SOIL		☒		5	5	BROWN CLAY		☒		5	70	BASALT - HARD		☒		70	75	BASALT - FRACT. - LATE 3-4	☒			75	160	DK BROWN CLAY - HARD		☒		160	230	LT. BROWN CLAY - MED. TO HARD		☒		230	240	GRAY CLAY w/ STRIP SAND		☒		240	250	WHIT. CLAY - HARD		☒		250	255	DEVELOP. GRANITE		☒		255	410	GRANITE - HARD		☒		410	425	GRANITE - MED w/ FRACTS	☒			425	530	GRANITE - HARD		☒	6	530	600	GRANITE - MED w/ FRACTS.		☒
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5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ Thickness _____ Diameter _____ From _____ To _____ _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ 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>1/4</u> inches by <u>6</u> inches Number _____ From _____ To _____ <u>60</u> perforations <u>70</u> feet <u>80100</u> feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>20</u> Material used in seal: ☐ Cement grout ☒ Bentonite ☐ Pudding clay ☐ _____ Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld _____ ☐ Cemented between strata Describe access port <u>1/4" OPENING</u>		10. Work started <u>2/15/87</u> finished <u>2/25/87</u>																																																																																									
6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>ROOTENAI</u> <u>SW 1/4 NE 1/4 Sec. 29, T. 50 N, R. 4 EW</u>		11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>J & J Drilling, Inc.</u> Firm No. <u>319</u> Address <u>5563 LINKS RD.</u> Date <u>MAY 16 1988</u> Signed by (Firm Official) _____ and _____ (Operator) <u>Debra J. Johnson</u> AUG 1 1994																																																																																									

State of Idaho
Department Of Water Resources
WELL INSPECTION FORM

If well is associated with water right, provide WR Permit No. 95-8227

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description of Well Location: #2A

Twp. _____ N, Rge. _____ Sec. _____, _____ 1/4 _____ 1/4 Gov. Lot _____

2. Owner: _____

Address: _____,

City _____, State _____

3. Casing $\geq$ 12 inches above ground: Yes _____ No _____

4. Access Port:	Y ☒	N ☐	Static Water Level:	<u>50</u>
Pressure Gauge:	Y ☐	N ☒	Casing Diameter:	<u>6"</u>
Flowing:	Y ☐	N ☒	Temperature:	<u>✓</u>

5. Are there any obvious construction problems that may be a source for contamination or waste of water: Y _____ N ☒

If answer to Item 5 is Yes, describe in remarks and attach photo.

Remarks : _____


AUG 11 1994

State of Idaho
Department Of Water Resources
WELL INSPECTION FORM

If well is associated with water right, provide WR Permit No. 95-8227

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description of Well Location: #3

Twp. _____ N, Rge. _____ Sec. _____, _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ Gov. Lot _____

2. Owner: _____

Address: _____,

City _____, State _____

3. Casing $\geq$ 12 inches above ground: Yes _____ No _____

4. Access Port:	Y ☒	N ☐	Static Water Level:	<u>53'</u>
Pressure Gauge:	Y ☐	N ☒	Casing Diameter:	<u>6"</u>
Flowing:	Y ☐	N ☒	Temperature:	<u>✓</u>

5. Are there any obvious construction problems that may be a source for contamination or waste of water: Y _____ N ☒

If answer to Item 5 is Yes, describe in remarks and attach photo.

Remarks : _____

AUG 11 1994

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.

MAY 03 1988

Department of Water Resources

1. WELL OWNER

Name COUGAR ESTATES WATER ASSOC.
Address COUGAR ESTATES RD. COEUR D'ALENE IDA.
Owner's Permit No. 95-88-N-5 83814

7. WATER LEVEL

Static water level 50 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ °F. Quality GOOD
Describe artesian or temperature zones below _____

2. NATURE OF WORK

WR# 95-8227

- ☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

8. WELL TEST DATA

☐ Pump ☐ Bailer ☒ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
<u>15 GPM</u>		

3. PROPOSED USE

- ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

- ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary
☐ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
<u>250</u> inches	<u>6</u> inches	<u>1</u> feet	<u>258</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ 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 1/4 inches by 6 inches

Number	From	To
<u>60</u> perforations	<u>70</u> feet	<u>80</u> feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☐ Yes ☒ No

Manufacturer's name _____

Type _____ Model No. _____

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____

Placed from _____ feet to _____ feet

Surface seal depth 20 Material used in seal: ☐ Cement grout

☒ Bentonite ☐ Puddling clay ☐ _____

Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing

☒ Overbore to seal depth

Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent

Weld _____

☐ Cemented between strata

Describe access port 1/4" OPENING

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
<u>6</u>	<u>0</u>	<u>1</u>	<u>TOP SOIL</u>		☒
<u>6</u>	<u>1</u>	<u>5</u>	<u>BRN. CLAY</u>		☒
<u>6</u>	<u>5</u>	<u>70</u>	<u>BASALT - HARD</u>		☒
<u>6</u>	<u>70</u>	<u>75</u>	<u>BASALT - FRAC. - LATH-4</u>	☒	
<u>6</u>	<u>75</u>	<u>160</u>	<u>AK. BRN. CLAY - HARD</u>		☒
<u>6</u>	<u>160</u>	<u>230</u>	<u>BT. BRN. CLAY - MED. TO HARD</u>		☒
<u>6</u>	<u>230</u>	<u>240</u>	<u>GRAY CLAY w/ STRIP SAND</u>		☒
<u>6</u>	<u>240</u>	<u>250</u>	<u>WHT. CLAY - HARD</u>		☒
<u>6</u>	<u>250</u>	<u>255</u>	<u>DECOMP. GRANITE</u>		☒
<u>6</u>	<u>255</u>	<u>410</u>	<u>GRANITE - HARD</u>		☒
<u>6</u>	<u>410</u>	<u>425</u>	<u>GRANITE - MED w/ FRACIS</u>	☒	
<u>6</u>	<u>425</u>	<u>530</u>	<u>GRANITE - HARD</u>		☒
<u>6</u>	<u>530</u>	<u>600</u>	<u>GRANITE - MED w/ FRACIS</u>		☒

WELL IS LINED w/ 4" PVC

2 EA. 6"-10" TERM. PACKERS
@ 20 FT.

1 EA. 6"-10" FORM PACKER
@ 150 FT.

MICROFILMED

MAY 27 1988

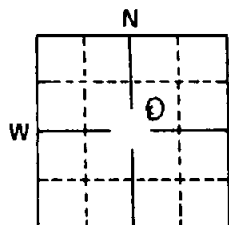
Department of Water Resources

10.

Work started 2/15/87 finished 2/25/87

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County KOOTENAI

SW 1/4 NE 1/4 Sec. 29, T. 50 N, R. 4 EW

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name J. J. Drilling, Inc. Firm No. 319

Address 5503 LINKE RD. Date 2/26/87

Signed by (Firm Official) [Signature]

and

(Operator) [Signature]

Form 235-1
6/87

Drilling Permit No. 95-88-N-5
Water Permit No. 95-8227
Injection Permit No. _____

State of Idaho
Department of Water Resources

DRILLING PERMIT

Department of Water Resources (Authorizing Construction of a Well)*

1. Applicant Cougar Estates Water Association
2. Address Cougar Estates Road
Coeur d'Alene, Idaho 83814

☒ Well Owner ☐ Well Operator ☐ Other, specify _____

3. Water right permit no. 95-8227; Injection well permit no. _____
4. Proposed well location NE 1/4 SW 1/4 NE 1/4, or Gov't lot no. _____,
Sec. 29, Twp. 50N, Rge. 4W, County Kootenai,
Lot, block and subdivision _____

5. Proposed use of well: (Check all that apply)

☒ Domestic ☐ Stockwater ☐ Monitoring
☐ Irrigation ☐ Industrial ☐ Municipal
☐ Injection ☐ Other, Specify _____

6. Well construction information:

☒ New well ☐ Deepen ☒ Replace
Proposed surface diameter 6" Proposed depth 350'

Anticipated bottom hole temperature:

☒ 85 F or less (Cold water well)
☐ 85 F to 212 F (Low temp. geothermal well)
☐ 212 F or more (Geothermal well)

MICROFILMED

FEB 07 1991

7. Anticipated construction start date _____
8. Well driller (if known) J & J Drilling # 319
Address _____

Date _____ Applicant's signature Leslie Kline
Title Secretary / Treasurer

* After other pre-requisite approvals have been obtained.

APPROVAL

☒ Approved

☐ Denied

The approval of this permit authorizes the construction of a well as described on this application subject to the conditions on this permit.

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.
3. The permit holder or his representative shall notify the Department ten (10) days prior to the start of construction unless good cause for later notification can be shown.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Issuance of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.

SPECIFIC CONDITIONS:

Dated this 8th day of February, 1988.

Signed

Title

REGIONAL SUPERVISOR

Received by [Signature]

Fee

\$100.00

Date

2/8/88

FEB 07 1991

Receipt No.

41922

Construction start date

Construction start extension to

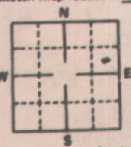
Extension approved by

Form 238-7
9/82

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.

USE TYPEWRITER OR
BALLPOINT PEN

1. WELL OWNER Name <u>702 S. Smith</u> Address <u>702 S. 10th GDB Idaho</u> Owner's Permit No. _____		7. WATER LEVEL Static water level <u>250</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature _____ of _____ Quality _____ Describe artesian or temperature zones below _____																																																													
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Department of Water Resources

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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.

USE TYPEWRITER OR
BALLPOINT PEN

1. WELL OWNER Name <u>Terry Smith</u> Address <u>702 S 10TH CDA Idaho</u> Owner's Permit No. _____	7. WATER LEVEL Static water level <u>120</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature _____ °F. Quality _____ Describe artesian or temperature zones below																																
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)	8. WELL TEST DATA ☐ Pump ☐ Bailor ☒ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> </thead> <tbody> <tr> <td><u>1100</u></td> <td><u>7200</u></td> <td></td> </tr> </tbody> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>1100</u>	<u>7200</u>																											
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