9-4-1-9: WATER SUPPLY AND SEWER SYSTEMS:

A. Construction; Extension: All public water supply or sewer systems (serving 2 or more separate premises or households) shall be constructed in accordance with any adopted local plans and specifications. All new public water supply or sewer systems shall be an extension of an existing public system whenever possible. In the event that the proposed public water supply or sewer system is not an extension of an existing public system, there shall be a showing by the subdivider that the extension is not feasible and not in the best interest of the public.

B. Approval Of Plans: All water and sewer plans shall be submitted to the Idaho department of health and welfare or its authorized agent for approval in accordance with the provisions of section 50-1326, Idaho Code. (Ord. 88, 11-15-1983)

C. Pressurized Irrigation Facilities:

1. For any new subdivision and/or PUD, to be provided with a public water system and containing more than four (4) lots, all residential dwelling units within such subdivision shall be provided with a pressurized irrigation system to be served with irrigation water unless a waiver, as outlined herein, is approved by the city council.

The city has adopted supplemental standards and regulations (titled "Pressure Irrigation Standards", incorporated herein by reference and available at Eagle city hall) pertaining to the design, construction and maintenance of pressurized irrigation systems. Plans and documents reflecting the required standards and regulations shall be submitted with the application for a preliminary plat.

The following design requirements and the requirements provided within the supplemental "Pressure Irrigation Standards" shall apply to the pressurized irrigation system. These standards shall supplement all other regulations, and where at variance with other laws, regulations, ordinances or resolutions, the more restrictive requirements shall apply. The council may determine that revisions to the supplemental standards are warranted and make such revisions by act of a resolution.

a. The pressurized irrigation system may have a backup connection to a potable water system with the approval of the city, city engineer, and the potable water purveyor, and the installation of a state approved reduced pressure backflow prevention assembly or an air gap separating the irrigation system and the potable water system. The operation, maintenance, associated costs, and annual inspection of the backup connection and the backup system's reduced pressure backflow prevention assembly shall be the responsibility of the entities as determined in "Pressure Irrigation Standards" of this section. Individual backup connections to individual lots by individual lot owners shall be prohibited with the exception of the common area lots owned and maintained by the homeowners' association.

b. The pressurized irrigation system shall be designed by a licensed professional engineer registered in the state of Idaho, and the construction plans for the system shall be reviewed and approved by the city engineer.

2. The requirement for installation of a pressurized irrigation system may be waived by the city council when the applicant has established that any of the following situations exist (the sale or transfer of an existing water right shall not be grounds for requesting a waiver pursuant to this provision):

a. Where a sufficient surface irrigation water right does not exist for the property. The lack of

surface irrigation water r. . shall be documented in writing by ɜ appropriate irrigation district or canal company and the department of water resources and shall be submitted with the subdivision preliminary plat. In this case a waiver shall only be granted for that portion of the subdivision that cannot be served.

b. Where an existing surface water right cannot be delivered to the property by an irrigation district or canal company due to current delivery capacity or scheduling. In these situations the city council may still require the installation of the pressure irrigation system, provided water rights can be made available to the property and delivery system modifications can be made so irrigation water can be supplied within two (2) years.

c. Where the applicant has provided for another means of delivery such as flood irrigation, if approved by the city engineer. The applicant shall present the proposed alternative delivery system to the city engineer at the time the waiver is requested.

d. That due to the specific circumstances surrounding a new subdivision, the cost of obtaining water rights, reestablishing water rights or developing the system would impose an undue economic hardship on the developer. For purposes of this section an undue economic hardship shall consist of a showing that the cost per lot to develop the pressurized irrigation system would be twenty five percent (25%) higher than the cost per lot for providing a pressurized irrigation system to subdivisions of similar size and density constructed in the city within the previous two (2) years; or the cost per lot of the pressurized irrigation system would exceed five percent (5%) of the expected per lot market value of the subdivision.

The developer shall bear the burden of providing documentation, acceptable to the city engineer and city council, demonstrating and supporting the estimated costs of construction of the pressurized irrigation system, and the cost per lot for irrigation systems in those subdivisions built in the last two (2) years as noted above, and the expected market value of the subdivision lots. For phased developments, costs will be analyzed over all phases of the development rather than the first phase only.

3. Should installation of a pressurized irrigation system be waived by the city engineer, as outlined herein, compliance to Idaho Code 31-3805 is still required.

4. Requests for waivers shall be submitted to the city with the preliminary plat application and shall be accompanied by an irrigation report, prepared by a licensed Idaho registered professional engineer, stating the location and availability of surface irrigation water and documenting the basis for the waiver request. If applicable, the irrigation report shall be accompanied by a letter from the irrigation district or canal company stating that water rights and/or a delivery system are not available to the property. (Ord. 442, 5-13-2003)

6-5-23: DONATION OF WATER SYSTEMS TO THE CITY:

A. Design Standards: All newly constructed water systems shall be designed according to the city construction and design standards as it pertains to water systems.

B. Water Systems Shall Be Dedicated To The City: All newly constructed domestic drinking water systems, constructed after the enactment of this chapter within the water service area, must be dedicated to the city, at the city's option, after the city inspects such system for compliance with the construction and design standards. Included in the public dedication of the water system, the water system owner must also provide a reasonable right of way and easement to allow for maintenance and service of the water system. (Ord. 202, 5-26-1992)

C. Conditions Of Annexation And/Or Approval Of New Development: As a condition of annexation into the city and/or as a condition of approval of new development within the city, the landowner and/or developer shall:

1. Secure suitable surface water rights adequate to satisfy all irrigation, aesthetic, amenity, or recreation needs of the proposed development and/or property proposed to be annexed. Said water rights must be valid, existing water rights recognized by the Idaho department of water resources (the "department"). If any transfer, amendment or other proceedings are required under Idaho Code or department rule or regulation for the city's use of such water, the owner and/or developer shall be solely responsible for the city's costs of completing the same and the city's costs of obtaining all necessary approvals from the department as a condition of annexation and/or development, including costs associated with mitigation;

2. Secure suitable ground water rights adequate to satisfy all ground water needs of the proposed development and/or property proposed to be annexed and transfer or assign said water rights to the city for inclusion into the city's municipal water supply system. Said water rights must be valid, existing water rights permitted or licensed by the department. If any transfer, amendment or other proceedings are required under Idaho Code or department rule or regulation for the city's use of such water, the owner and/or developer shall be solely responsible for the city's costs of completing the same and the city's costs of obtaining all necessary permits and approvals from the department as a condition of annexation and/or development, including costs of mitigation;

3. Pay for the city's costs of construction of municipal supply well(s) necessary to meet the demands of the proposed annexed property and/or new development. The city engineer shall determine the necessary location, number, and capacity of well(s) based upon the proposed development or other improvements. Said wells shall be constructed to city standards. The owner and/or developer shall be solely responsible for the city's costs of obtaining all necessary permits and approvals for such wells as a condition of annexation and/or development, including the costs of any required mitigation. The design and construction of municipal supply wells shall be reviewed and inspected by the city engineer;

a. At the option of the city, demands arising from more than one development may be served by a single well or centralized well with the costs thereof apportioned to the participating developments in proportion to their water demands.

4. Any well construction or development of ground water resources shall be prohibited

within the city's municipal water service area except as may be set forth in a development agreement or by a special purpose permit issued by the building official and approved by the city council.

5. The requirements for obtaining surface water rights for irrigation, aesthetic, amenity, or recreation needs may be waived if the city determines that the landowner and/or developer is entitled to a waiver under subsection 9-4-1-9C2 of this code and that the landowner and/or developer cannot secure surface water rights by appropriation or transfer to the proposed development and/or property proposed to be annexed.

6. Nothing in this subsection shall require the transfer or assignment of a water right represented by shares of stock in a canal company. (Ord. 530, 10-18-2005)

within the city's municipal water service area except as may be set forth in a development agreement or by a special purpose permit issued by the building official and approved by the city council.

5. The requirements for obtaining surface water rights for irrigation, aesthetic, amenity, or recreation needs may be waived if the city determines that the landowner and/or developer is entitled to a waiver under subsection 9-4-1-9C2 of this code and that the landowner and/or developer cannot secure surface water rights by appropriation or transfer to the proposed development and/or property proposed to be annexed.

6. Nothing in this subsection shall require the transfer or assignment of a water right represented by shares of stock in a canal company. (Ord. 530, 10-18-2005)

Eagle Exhibit 24

Summary of Protestant Information

Protestant	Submitted IDWR Information Questionnaire (1)	Submitted Response to City of Eagle Discovery Request	Well Description (4)	Static Water Level in Well (4)	Aquifer Zone of well (5)	Estimated Distance From Closest Proposed City of Eagle Well
Cheney, Tim	no	no	unknown	unknown	unknown	unknown
City of Star	no	no	unknown	unknown	unknown	11,256 ft. (6)
Combe, Dean	no	no	unknown	unknown	unknown	5,900 ft. (6)
Flack, Bill	yes	yes (3)	Well 1: total depth = unknown, open interval = unknown, pump level (intake) = 30 ft. ?, no well log available	unknown	unknown	7,210 ft.
			Well 2: total depth = 355 ft., open interval = 130-140, 249-269, 291-331, 341-361 ft., pumping level (intake) = 180 ft., well log available	unknown	deep	7,780 ft.
			Well 3: total depth = 80 ft. ?, open interval = unknown, pumping level = unknown, no well log available	unknown	shallow	7,310 ft.
			Well 4: total depth = 72.5 ft., open interval 69-72.5 ft., pump intake unknown, well log available	unknown	shallow	7,240 ft.
			Well 5: total depth = 90 ft, open interval unknown, pump level (intake) = 65 ft., no well log available	38 ft. bgs	intermediate	8,300 ft.
Hanson, Bob	no	no	unknown	unknown	unknown	8,686 ft. (6)
Heath, Michael	no	no	unknown	unknown	unknown	3,747 ft. (6)
Howarth, C. H.	no	yes	Well 1: total depth = 333 ft., open interval = 313-333 ft., pump intake = unknown, well log available	artesian 7 psi (16.2 ft.) in 2006	deep	1,399 ft.
Hutton, Terry	yes	no	Well 1: total depth = 115 ft., open interval 104-144 ft., pump level (intake) = 114 ft., well log available	unknown	intermediate	11,992 ft.
Mares, Norma	yes	no	Well 1: total depth = 220 ft., open inetrval = unknown, pumping level = unknown, no well log available	unknown	unknown	22,380 ft.
McCollum, Michael	no	no	unknown	unknown	unknown	unknown

Protestant	Submitted IDWR Information Questionnaire (1)	Submitted Response to City of Eagle Discovery Request	Well Description (4)	Static Water Level in Well (4)	Aquifer Zone of well (5)	Estimated Distance From Closest Proposed City of Eagle Well
Meissner, Charles	no	yes	Well 1: total depth = unknown, open interval = unknown, pump level = unknown, no well log available	50 ft bgs	unknown	4,800 ft (6)
			Well 2 total depth = unknown, open interval = unknown, pump level = unknown, no well log available	53 ft bgs	unknown	4,800 ft (6)
			Well 3 total depth = unknown, open interval = unknown, pump level = unknown, no well log available	unknown	unknown	4,800 ft (6)
Mellies, LeeRoy	yes	no	Well 1: total depth = 147 ft., open interval 142-147ft., pump level listed as artesian at top of well, well log availble	unknown	intermediate	4,766 ft
Moyle, Joseph	yes	no	Well 1: total depth = 300 ft., open interval = unknown, pumping level = unknown, no well log available	unknown	deep	7,200 ft
			Well 2. total depth = 300 ft.?, open interval = uknown, pumping level = unknown, no well log available	unknown	deap	5,643 ft
Muller, Eugene	yes	yes	Well 1: total depth = 238 ft., open interval = unknown, pumping level = unknown , well log available	artesian, but level unknown	deep	3,286 ft
Prudy, Viki	yes	no	Well 1. total depth = 250 ft., open interval = unknown, pumping level = unknown, no well log available	unknown	deep	2,700 ft
			Well 2: total depth = 100 ft., open interval = 97-100 ft., pumping level = unknown, well log available	unknown	intermediate	3,390 ft
Reeser, Scott	no	no	Well 1: total depth = 60 ft , open interval = unknown, pumping level = unknown, no well log available, reported by letter	unknown	shallow	2,030 ft (6)
Rosti, Sam	no	no	Well 1: total depth = 445 ft , open interval = 410-425 ft. and 430-425 ft , pumping level = unknown, well log available	unknown	deep	3,444 ft
Roundtree, Bud	no	yes	Well 1. total depth = 78 ft., open interval = 70-75 ft., pump level = unknown, well log available	unknown	shallow	3,272 ft
Schreiner, Ronald	yes	no	Well 1 total depth = 98 ft. reported by owner, open interval = 67-98 ft., unknown, pumping level = unknown, well log available	unknown	intermediate	6,480 ft
			Well 2 total depth = 148 ft., open interval = unknown, pumping level = unknown, no well log available	unknown	intermediate	6,480 ft

Protestant	Submitted IDWR Information Questionnaire (1)	Submitted Response to City of Eagle Discovery Request	Well Description (4)	Static Water Level in Well (4)	Aquifer Zone of well (5)	Estimated Distance From Closest Proposed City of Eagle Well
Taylor, Mary	no	yes (2)	unknown	unknown	unknown	5,997 ft (6)
United Water Idaho	yes	yes (2)	Well 1 (Redwood Ck. well 1). total depth = 411 ft., open interval = 298-313 ft and 361-401 ft., pumping level = unknown, well log available	1.54 ft. artesian on 6/5/06	deep	8,662 ft
			Well 2 (Redwood Ck. well 2) total depth = unknown , open interval = unknown, pumping level = unknown, no well log available	unknown	deep	9,892 ft
			Well 3 (Floating Feather well): total depth = 340 ft., open interval = 183-193, 204-214, 225-255, 260-280, 300-330 ft., pumping level = unknown, well log available	unknown	deep	5,767 ft
			Well 4 (Fox Tail well). total depth = 293 ft, open interval = 243-283 ft., pumping level = unknown, well log available	unknown	deep	14,018 ft
			Well 5 (Spurwing well) total depth = 385 ft , open interval = 235-265, 272-282, 325-355 ft., pumping level = unknown, well log available	unknown	deep	10,947 ft
Wilder, Ralph	no	no	unknown	unknown	unknown	2,808 ft (6)

Notes:

1) IDWR request for Information on June 6, 2005 and July 28, 2005
2) Incomplete information provided
3) Have sold most our property and no plans to submit evidence
4) Well information is based on protestant supplied information and available IDWR records
5) Interpretations of aquifer zones are based on hydrologeologic conceptual model for the Treasure Valley aquifer system. The shallow aquifer zone is defined as 0-80 ft., intermediate aquifer zone 80-200 ft. and deep aquifer zone is below 200 feet
6) Protestant well location is based on listed address

bgs = below ground surface

Unknown = protestant did not provide requested information and no records were found

Summary of Protestant Information

Protestant	Submitted IDWR Information Questionnaire (1)	Submitted Response to City of Eagle Discovery Request	Well Description (4)	Static Water Level in Well (4)	Aquifer Zone of well (5)	Estimated Distance From Closest Proposed City of Eagle Well
Dixon, Mike	yes	no	Well 1: total depth = 200 ft ?, open interval 38-78 ft. and 88-108 ft., pump level unknown, well log available (two differing logs)	unknown	deep	5,300 ft.
			Well 2: total depth =70 ft, open interval 67-70 ft., pump intake unknown, well log available	unkown	shallow	5,300 ft.
			Well 3: total depth =65 ft, open interval = unknown, pump intake unknown, no well log available	unknown	shallow	5,600 ft.

Notes:

1) IDWR request for Information on June 6, 2005 and July 28, 2005
2) Incomplete information provided
3) Have sold most our property and no plans to submit evidence
4) Well information is based on protestant supplied information and available IDWR records
5) Interpretations of aquifer zones are based on hydrologeologic conceptual model for the Treasure Valley aquifer system. The shallow aquifer zone is defined as 0-80 ft., intermediate aquifer zone 80-200 ft. and deep aquifer zone is below 200 feet
6) Protestant well location is based on listed address

bgs = below ground surface

Unknown = protestant did not provide requested information and no records were found

TABLE 1

Potential Drawdown in Shallow Aquifer Zone

Distance from Pumping Well (ft)	Calculated Water Level Drawdown from Pumping 8.9 cfs for 365 days (ft)	Calculated Water Level Drawdown from Pumping 5.7 cfs for 365 days (ft)	Calculated Water Level Drawdown from Pumping 4.7 cfs for 365 days (ft)
1,200	2.86	1.83	1.51
1,400	2.75	1.76	1.45
1,600	2.65	1.70	1.40
1,800	2.56	1.64	1.35
2,000	2.48	1.59	1.31
2,500	2.31	1.48	1.22
3,000	2.18	1.39	1.15
3,500	2.06	1.32	1.09
4,000	1.96	1.25	1.04
4,500	1.87	1.20	0.99
5,000	1.79	1.15	0.95
6,000	1.66	1.06	0.87
7,000	1.54	0.99	0.81
8,000	1.44	0.92	0.76
9,000	1.35	0.87	0.71
10,000	1.28	0.82	0.67
15,000	0.98	0.59	0.52

Note:

Water level drawdown calculations are base on the Theis Equation result multiplied by 0.116 shallow aquifer coefficent. Aquifer parameters used in the Theis Equation are average value results from the City of Eagle 7-Day Aquifer Test. The shallow aquifer coeffient is based on the observed water level change in monitoring well no. 10 divided by Theis Equation predicted drawdown for the 7-day aquifer test.

TABLE 2

Potential Drawdown in Intermediate Aquifer Zone

Distance from Pumping Well (ft)	Calculated Water Level Drawdown from Pumping 8.9 cfs for 365 days (ft)	Calculated Water Level Drawdown from Pumping 5.7 cfs for 365 days (ft)	Calculated Water Level Drawdown from Pumping 4.7 cfs for 365 days (ft)
1,200	12.32 - 24.65	7.89 - 15.79	6.51 - 13.02
1,400	11.82 - 23.65	7.57 - 15.15	6.24 - 12.49
1,600	11.39 - 22.79	7.29 - 14.59	6.01 - 12.03
1,800	11.01 - 22.03	7.05 - 14.11	5.81 - 11.63
2,000	10.67 - 21.34	6.83 - 13.67	5.63 - 11.27
2,500	9.95 - 19.90	6.37 - 12.75	5.25 - 10.51
3,000	9.36 - 18.72	5.99 - 11.99	4.94 - 9.89
3,500	8.86 -17.73	5.67 - 11.35	4.68 - 9.36
4,000	8.43 - 16.86	5.40 - 10.80	4.45 - 8.91
4,500	8.05 - 16.10	5.15 - 10.31	4.25 - 8.50
5,000	7.71 - 15.42	4.94 - 9.88	4.07 - 8.15
6,000	7.125 - 14.25	4.56 - 9.13	3.76 - 7.53
7,000	6.63 - 13.26	4.24 - 8.49	3.50 - 7.00
8,000	6.20 - 12.41	3.97 - 7.95	3.27 - 6.55
9,000	5.82 - 11.65	3.73 - 7.46	3.07 - 6.15
10,000	5.49 - 10.98	3.51 - 7.03	2.90 - 5.80
15,000	4.21 - 8.43	2.52 - 5.04	2.22 - 4.45

Note:

Water level drawdown is shown as a range (0.5(T) - T). The first value is base on the Theis equation result multiplied by an intermediate aquifer zone coefficient of 0.5. The second value is the Theis Equation result for the deep aquifer zone. Aquifer parameters used in the Theis Equation are average value results from the City of Eagle 7-Day Aquifer Test. The intermediate aquifer zone coefficient is an estimate of hydraulic resistance of aquitard units.

TABLE 3

Potential Drawdown in Deep Aquifer Zone

Distance from Pumping Well (ft)	Calculated Water Level Drawdown from Pumping 8.9 cfs for 365 days (ft)	Calculated Water Level Drawdown from Pumping 5.7 cfs for 365 days (ft)	Calculated Water Level Drawdown from Pumping 4.7 cfs for 365 days (ft)
1,200	24.65	15.79	13.02
1,400	23.65	15.15	12.49
1,600	22.79	14.59	12.03
1,800	22.03	14.11	11.63
2,000	21.34	13.67	11.27
2,500	19.90	12.75	10.51
3,000	18.72	11.99	9.89
3,500	17.73	11.35	9.36
4,000	16.86	10.80	8.91
4,500	16.10	10.31	8.50
5,000	15.42	9.88	8.15
6,000	14.25	9.13	7.53
7,000	13.26	8.49	7.00
8,000	12.41	7.95	6.55
9,000	11.65	7.46	6.15
10,000	10.98	7.03	5.80
15,000	8.43	5.04	4.45

Note:

Water level drawdown calculations are base on the Theis equation. Aquifer parameters used are average value results from the City of Eagle 7-Day Aquifer Test.

State of Idaho
DEPARTMENT OF WATER RESOURCES
Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

June 6th, 2005

Protestants

Re: Water Right Application for Permit Nos. 63-32089 & 63-32090, both in the name of the City of Eagle

Dear Interested Parties:

In preparation for the Prehearing Conference on Thursday, July 28th, please answer the questions on the enclosed questioner and mark the location of your well on the enclosed map and return them to our office at your earliest convenience. Your cooperation is appreciated and will allow us to prepare for the Prehearing Conference.

If you have any questions, please contact this office.

Sincerely,

Manuel Rauhut

Encl.: Questioner and map for completion

Questioner

Please return to our office with the attached map indicating the location of your well. If you have a copy of the well log please submit that as well.

Name

Tag Number of the well (if available)

Well Location (example: T2N, R1W, S12, SWNE):

Well Depth:

Pumping Level:

Year drilled:

Water right number if applicable:

Additional Comments:

Map of Eagle

- Proposed City of Eagle Wells

Allroads.shp
PLSS Section LinesGcdb_sections.shp
Gcdb_tr.shp

N
W E
S

Existing Ground Water Rights of
Approved Developments Requesting City of Eagle Municipal Water Service

EAGLE SPORTS DEVELOPMENT LLC. (FORMER QUARTER CIRCLE D.J. RANCH)

WATER RIGHT NO.	DIVERSION RATE	VOLUME LIMIT	ANNUAL VOLUME	CALCULATED AVERAGE ANNUAL DIVERSION RATE
63-7847	3.78 cfs	1863.7 afa	COMB. 2043 afa	2.82 cfs
63-5094	1 cfs	360 afa		
63-5092	0.6 cfs	103.5 afa	COMB. 103.5 afa	0.14 cfs
63-31970	0.47 cfs	105.5 afa		
		SUBTOTAL:	**2,146.5 afa**	**2.96 cfs**
EAGLEFIELD DEVELOPMENT, LLC.				
63-2813C	0.34 cfs	175.3 afa	175.3 afa	0.24 cfs
		TOTAL:	**2,321.8 afa**	**3.20 cfs**

Eagle Exhibit 26

Eagle Exhibit 27

INSPECTED UNREGULATED ARTESIAN WELLS IN EAGLE, IDAHO

Unregulated Wells	Measured Discharge (gpm)	Measured Discharge (cfs)	Calcuted Annual Volume (ac-ft/yr)	Calculated Discharge Volume During Non-Irrigation Season (ac-ft/yr)	Non-Irrigated Season Discharge Volume Converted to an Average Annual Flow Rate (cfs)
1) Quarter Circle Ranch Well No. 3	11.7	0.03	18.87	4.72	0.0065
2) Quarter Circle Ranch Well No. 4	47.0	0.10	75.81	18.95	0.0262
3) Quarter Circle Ranch Well No. 5	95.8	0.21	154.52	38.63	0.0533
4) Eaglefield Well No. 1	50.0	0.11	80.65	20.16	0.0278
5) Eaglefield Well No. 2	6.0	0.01	9.68	2.42	0.0033
6) Eaglefield Well No. 3	140.0	0.31	225.81	56.45	0.0779
7) Eaglefield Well No. 4	37.5	0.08	60.49	15.12	0.0209
8) Orchards Well No. 1	20.0	0.04	32.26	8.06	0.0111
9) Orchards Well no. 2	30.0	0.07	48.39	12.10	0.0167
10) Orchards Well No. 3	21.0	0.05	33.87	8.47	0.0117
11) Old Valley Road Well No. 1	39.0	0.09	62.91	15.73	0.0217
12) North Linder Road Well No. 1	14.0	0.03	22.58	5.65	0.0078
Totals:	**512.0**	**1.14**	**825.83**	**206.46**	**0.28**

FIELD INSPECTION

DATE OF INSPECTION: May 9, 2006

INSPECTED BY: Bobbi Tomisser

JOB NUMBER: EG 061204

On May 9, 2006 I inspected well no. 3 located in Eagle, Idaho approximately 550 ft. south of Floating Feather Rd. and 2600 ft. east of Palmer Rd. It is a 10 inch artesian well currently used for irrigation on Quarter Circle DJ Ranch. It has a Layne line-shaft turbine pump and motor assembly at the top of the well head. Two discharge pipes are present. One discharges into a concrete ditch to the west and is controlled with a butterfly valve and multi position lever handle. The other discharges into the canal to the north and is controlled with a gate valve. A gasket is missing on the well. For this reason the discharge to the canal is left open to blow off artesian pressure. Water discharges to the canal at an average rate of 11.7 gpm. A well gasket was replaced on the wellhead on October 3, 2006 and the gate valve to the canal was closed. The gate valve is leaking at an approximate rate of 1 gpm. Below are pictures of the well site and a map location.

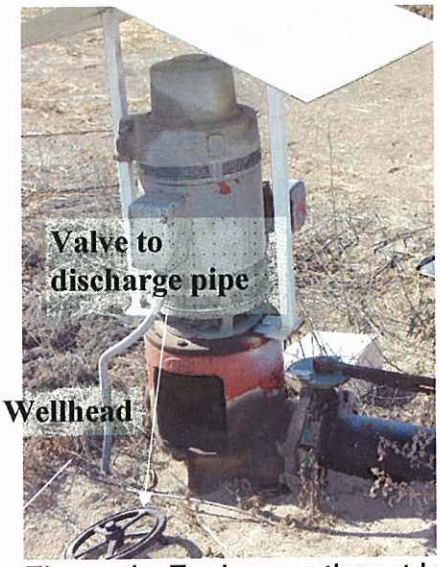


Figure 1: Facing southeast looking at line-shaft turbine pump and motor assembly on the wellhead.

Figure 2: Facing east looking at the discharge into canal.

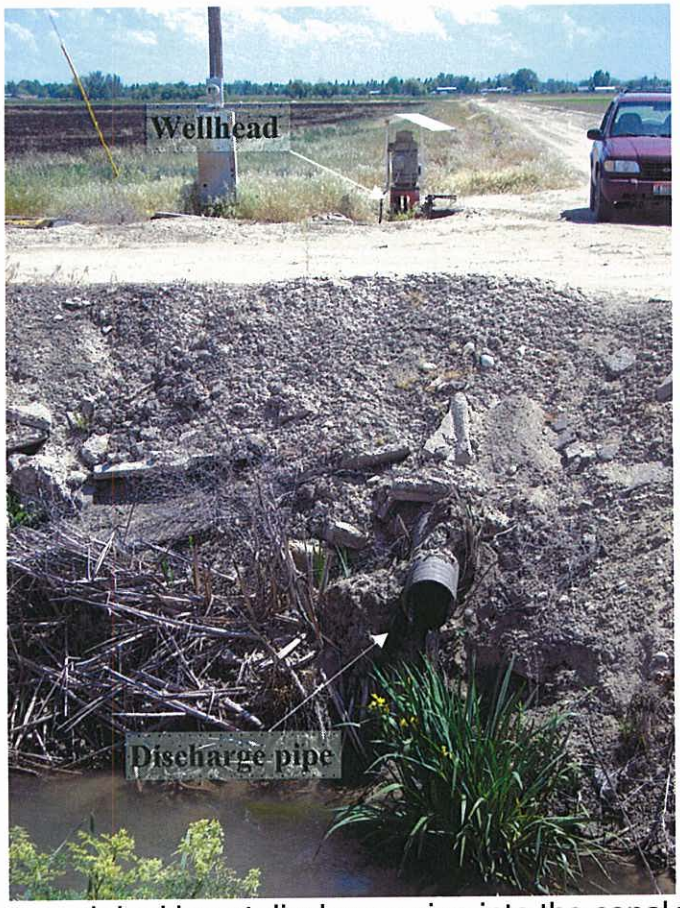


Figure 3: Facing south looking at discharge pipe into the canal with wellhead in the background


Floating Feather Rd.
Quarter Circle DJ
Ranch Headquarters
Discharges here and here
Wellhead
N
W
E
S
Image © 2006 DigitalGlobe
© 2006 Navteq
©2005 Google
Pointer 43°42'23.39" N 116°26'01.45" W
Streaming 100%
Eye alt 1994 ft

FIELD INSPECTION

DATE OF INSPECTION: May 9, 2006

INSPECTED BY: Bobbi Tomisser

JOB NUMBER: EG 061204

On May 9, 2006 I inspected well no. 4 located in Eagle Idaho approximately 15 ft. west of Palmer Rd. and 350 ft. south of Floating Feather Rd. It is a 6 inch artesian well with a total depth of 268 ft. A gate valve was installed on the well and closed on November 7, 2005. A crack in the casing below ground surface was leaking water at an estimated rate of 11.8 gpm. Previous to installation of the gate valve, artesian flow was discharged into the canal approximately 65 ft. north of the wellhead. The gate valve was opened on May 9, 2006 for artesian flow measurements. Artesian flow out the discharge pipe was measured at an averaged rate of 47.02 gpm. The well was abandoned on October 18, 2006. Below are photos of the well site and map location.

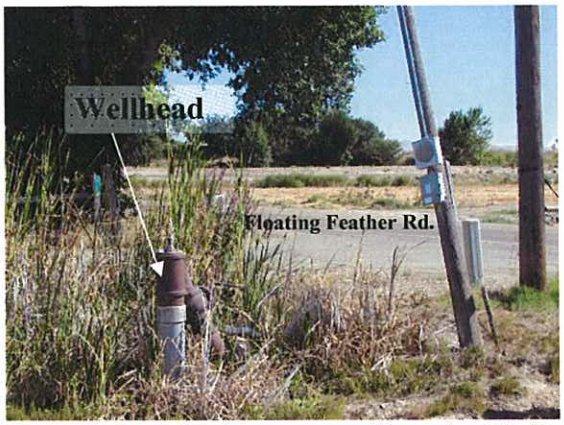


Figure 1: Facing northeast looking at wellhead with Palmer Rd. in the background

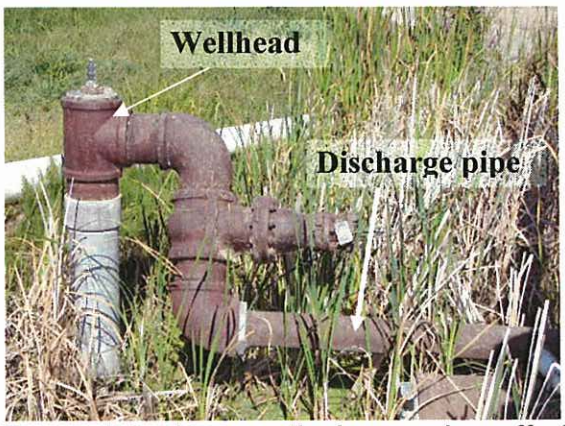


Figure 2: Facing north looking at discharge pipe off of the wellhead.

Figure 3: Standing in the canal facing east looking at flow from discharge pipe.


Floating Feather Rd.
Discharges here
Wellhead
Palmer Rd.
N
W
E
S
Image © 2006 DigitalGlobe
© 2006 Navteq
© 2005 Google
Pointer 43°42'25.12" N 116°26'34.11" W
Streaming 100%
Eye alt 1994 ft

FIELD INSPECTION

DATE OF INSPECTION: May 9, 2006

INSPECTED BY: Bobbi Tomisser

JOB NUMBER: EG 061204

On May 9, 2006 I inspected an artesian well (well No. 5) located in Eagle, Idaho approximately 1700 ft. south of Floating Feather Rd. and 10 ft. west of Palmer Rd. A gate valve was installed on the well on November 10, 2005. Previous to installation of the gate valve, artesian flow was discharged by a 3 inch pipe to the canal south of the wellhead (approx. 200 ft.). The gate valve was opened on May 9, 2006 for artesian flow measurements. Artesian flow out the discharge pipe was measured and averaged at 95.8 gpm. Below are photos of the well site and map location.

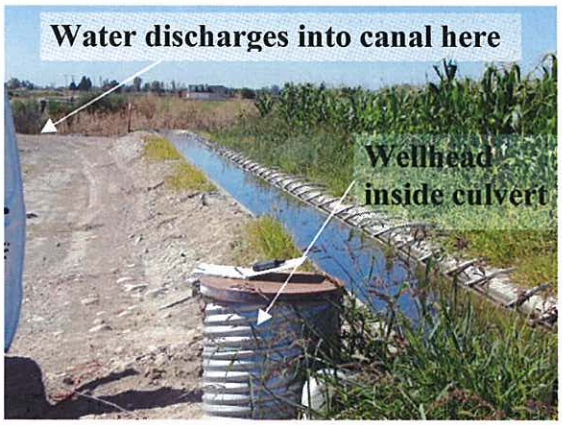


Figure 1: Facing south looking at vertical culvert containing the wellhead.

Figure 2: (Photo A) Facing south looking down at artesian flow into the canal prior to installation of gate valve. (Photo B) Standing on Palmer Rd. facing west looking at artesian flow with the gate valve open.


W Floating Feather Rd
Palmer Rd.
Wellhead
Discharges here
Image © 2006 DigitalGlobe
© 2006 Navteq
© 2005 Google
Pointer 43°42'18.01" N 116°26'26.01" W
Streaming 100%
Eye alt 2660 ft

FIELD INSPECTION

DATE OF INSPECTION: May 19, 2006

INSPECTED BY: Bobbi Tomisser

JOB NUMBER: EG 061204

On May 19 2006 I inspected Eaglefield well No. 1 located in Eagle, Idaho approximately 1,050 ft. north of Highway 44 and 1,300 ft. west of Linder Rd. It is a 4 inch diameter artesian well flowing at an average measured rate of 50.22 gpm. Total depth was measured at 197 feet. Water is flowing out the top of the well into a concrete ditch. Below are photos of the well and a map location. The well was abandoned on June 1, 2006.

Figure 1: Photo taken facing north looking at artesian flow out the top of well.

Figure 2: Photo taken facing south looking at the flow out the top of well.


Wellhead
W State St
N
W
E
S
Image © 2006 DigitalGlobe
© 2006 Navteq
©2005 Google
Pointer 43°41'42.10" N 116°25'09.13" W
Streaming 100%
Eye alt 1844 ft

FIELD INSPECTION

DATE OF INSPECTION: May 19, 2006

INSPECTED BY: Bobbi Tomisser

JOB NUMBER: EG 061204

On May 19, 2006 I inspected Eaglefield Well No. 2 located in Eagle, Idaho approximately 525 ft. north of Highway 44 and 650 ft. west of Linder Rd. It is a 6 inch artesian well flowing at an approximate rate of 6 gpm. Total depth was measured at 61 ft. Water is flowing out a crack on the east side of the casing. The area around the well is flooded. Below are photos of the well and a map location. The well was abandoned on June 2, 2006.

Figure 1: Facing east looking at artesian flow out the top of the well.

Figure2: Facing northeast looking at flooded area around the well.


Wellhead
W State St
W Old Valley Rd
S River Rush Ln
N
W
E
S
Image © 2006 DigitalGlobe
© 2006 Navteq
©2005 Google
Pointer 43°41'41.01" N 116°25'02.39" W
Streaming 100%
Eye alt 2322 ft

FIELD INSPECTION

DATE OF INSPECTION: May 19, 2006

INSPECTED BY: Bobbi Tomisser

JOB NUMBER: EG 061204

On May 19, 2006 I inspected Eaglefield Well No. 3, located in Eagle, Idaho approximately 2,000 ft south of Floating Feather Rd. and 1,350 ft. west of Linder Rd. The wellhead is located in a shed and was flowing at an average measured rate of 140 gpm. It is an 8 inch artesian well with a discharge pipe directing the water into a concrete cistern. Previous owners of the well kept the valve open year round. The valve was closed on June 7, 2006. Below are photos of the well and map location.

Figure 1: Facing southwest looking at the shed where the artesian well is located.

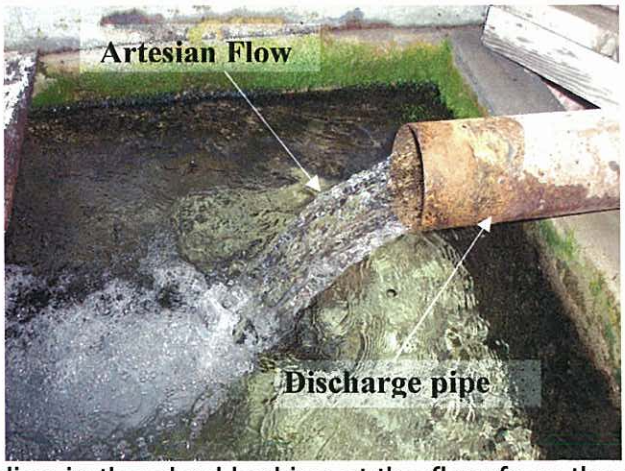


Figure 2: Standing in the shed looking at the flow from the discharge pipe.

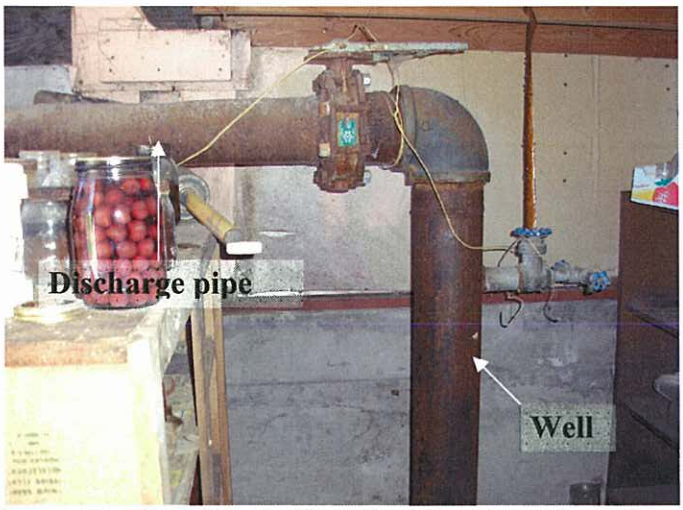


Figure 3: Standing in the shed looking at wellhead


Wellhead
Linder Rd
W Sagurio Dr
W Maricopa Dr
W Escalante Dr
N Seneca Way
Image © 2006 DigitalGlobe
© 2006 Navteq
© 2005 Google
Pointer 43°41'55.37" N 116°25'01.54" W
Streaming 100%
Eye alt 3100 ft

SPF Water Engineering, LLC
water resource consultants

MEMORANDUM

DATE: October 4, 2006

TO: Terry Scanlan

FROM: Scott King

RE: Eaglefield eastern artesian well location, 63-2813

JOB NO.: 421.0010

Last evening, I investigated the artesian well listed under the 63-2813 series of water rights located on the west side of Linder Road, about 1,225 feet north of State Street. This well discharges via horizontal pipe directly into the bottom of the lateral. The pipe enters from the west, indicating that the well is located west of the discharge location, perhaps under the brick address marker as you surmised, apparently just north of the Reeser property and likely located on Houfburg land. However, the exact well location is not clear and it may take some excavation to determine this unless property owners can provide further information. Discharge was approximately 20 to 50 gpm. Following are two photographs and a map location.

Figure 1: Photo taken standing on Linder Rd facing west.

600 East River Park Lane, Suite 105, Boise, Idaho 83706 Tel: 208-383-4140 Fax: 208-383-4156

Figure 2: Well discharges via horizontal pipe into bottom of lateral.

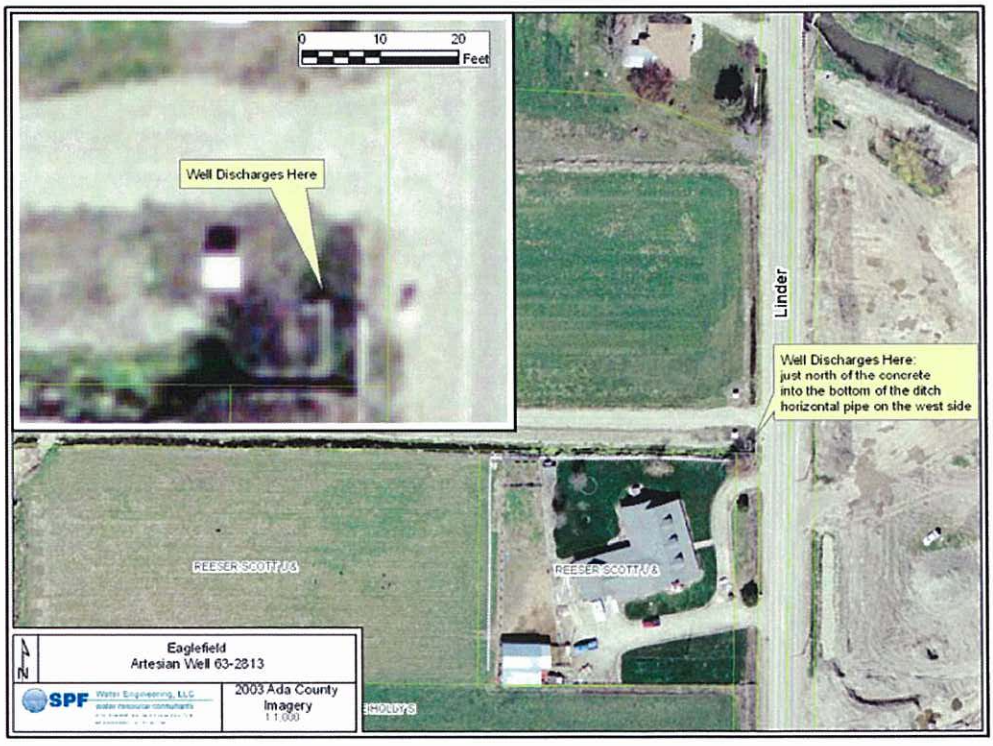


Figure 3: Map of Well Location

FIELD INSPECTION

DATE OF INSPECTION: October 24, 2006

INSPECTED BY: Bobbi Tomisser

JOB NUMBER: EG 061204

On October 24, 2006 I inspected an artesian well located in Eagle, Idaho approximately 50 ft. south of Old Valley Rd. and 15 ft west of Linder Rd. Water is flowing from a rock structure into a small pond. No piping to the rock structure was observed indicating the well head was located within the structure. Discharge is approximately 10 to 30 gpm. There is an outlet located on the west side of the pond which resembles a small creek and diverts the water southwest across the property to a larger pond. Below are photos of the well site and map location.

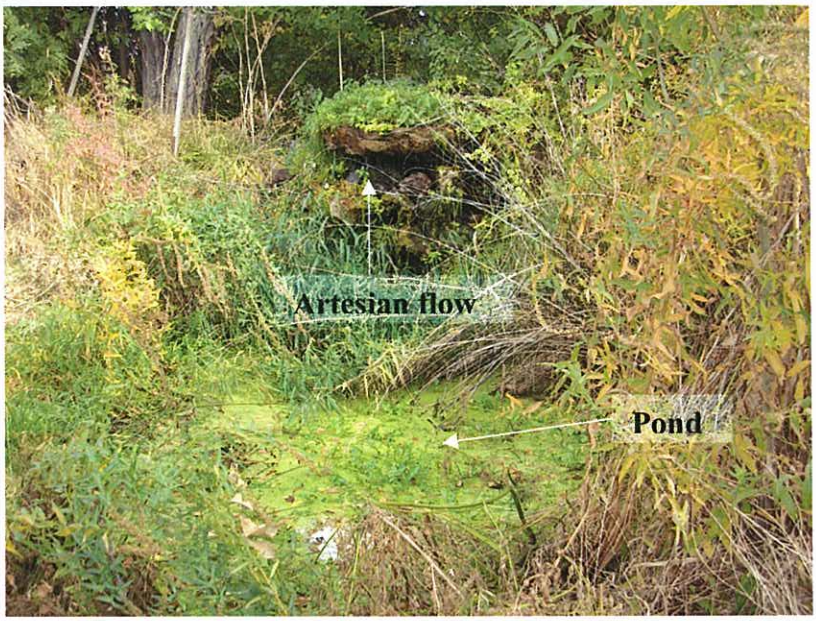
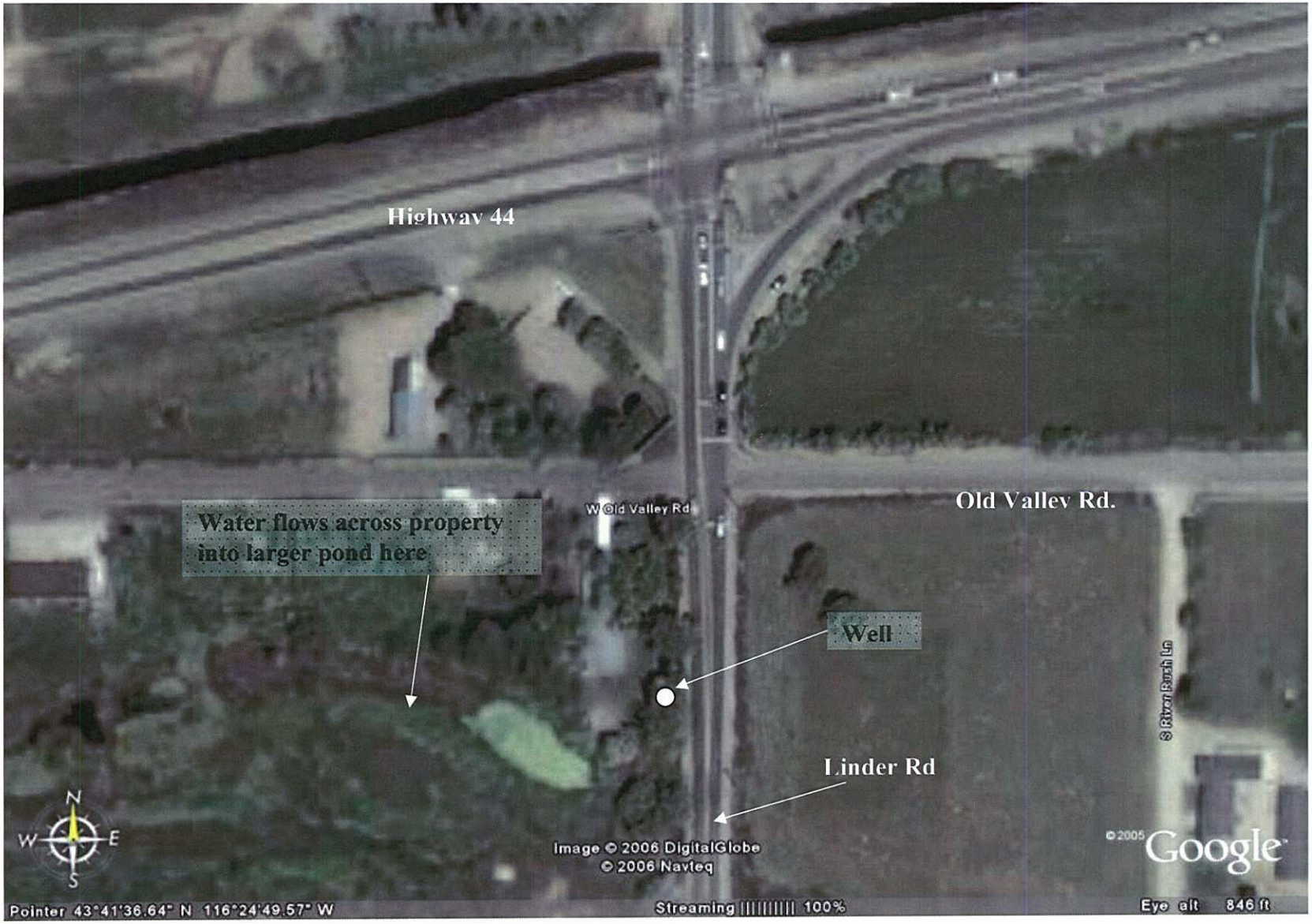


Figure 1: Facing east looking at artesian flow coming from rock structure and entering the pond.

Figure 2: Facing east, looking at artesian flow coming from rock structure.

Figure 3: Facing west, looking at water flowing through property to the southwest.


Highway 44
W Old Valley Rd
Old Valley Rd.
Water flows across property into larger pond here
Well
Linder Rd
Image © 2006 DigitalGlobe
© 2006 Navteq
© 2005 Google
Pointer 43°41'36.64" N 116°24'49.57" W
Streaming 100%
Eye alt 846 ft

FIELD INSPECTION

DATE OF INSPECTION: November 11,, 2006

INSPECTED BY: Bobbi Tomisser

JOB NUMBER: EG 061204

On November 11, 2006 I inspected Orchards at Eagle well No. 2 located in Eagle, Idaho approximately 90 ft. west of Linder Rd. and 1480 ft. south of Old Valley Rd. It is an artesian well with a 4 inch discharge pipe flowing water at an averaged measured rate of 30 gpm. The water flows west into a large pond. The well head is suspected to be directly east of the discharge pipe, within 3 ft. Below are photos of the discharge pipe and map location.

Figure 1: Facing east looking at discharge pipe coming out of the ground.

Figure 2: Facing west looking down at artesian flow from the discharge pipe.


Old Valley Rd.
Linder Rd.
Discharge pipe
Water discharges into pond
N
W
E
S
Image © 2006 DigitalGlobe
©2005 Google
Pointer 43°41'26.35" N 116°24'52.12" W
Streaming 100%
Eye alt 2543 ft

FIELD INSPECTION

DATE OF INSPECTION: November 11, 2006

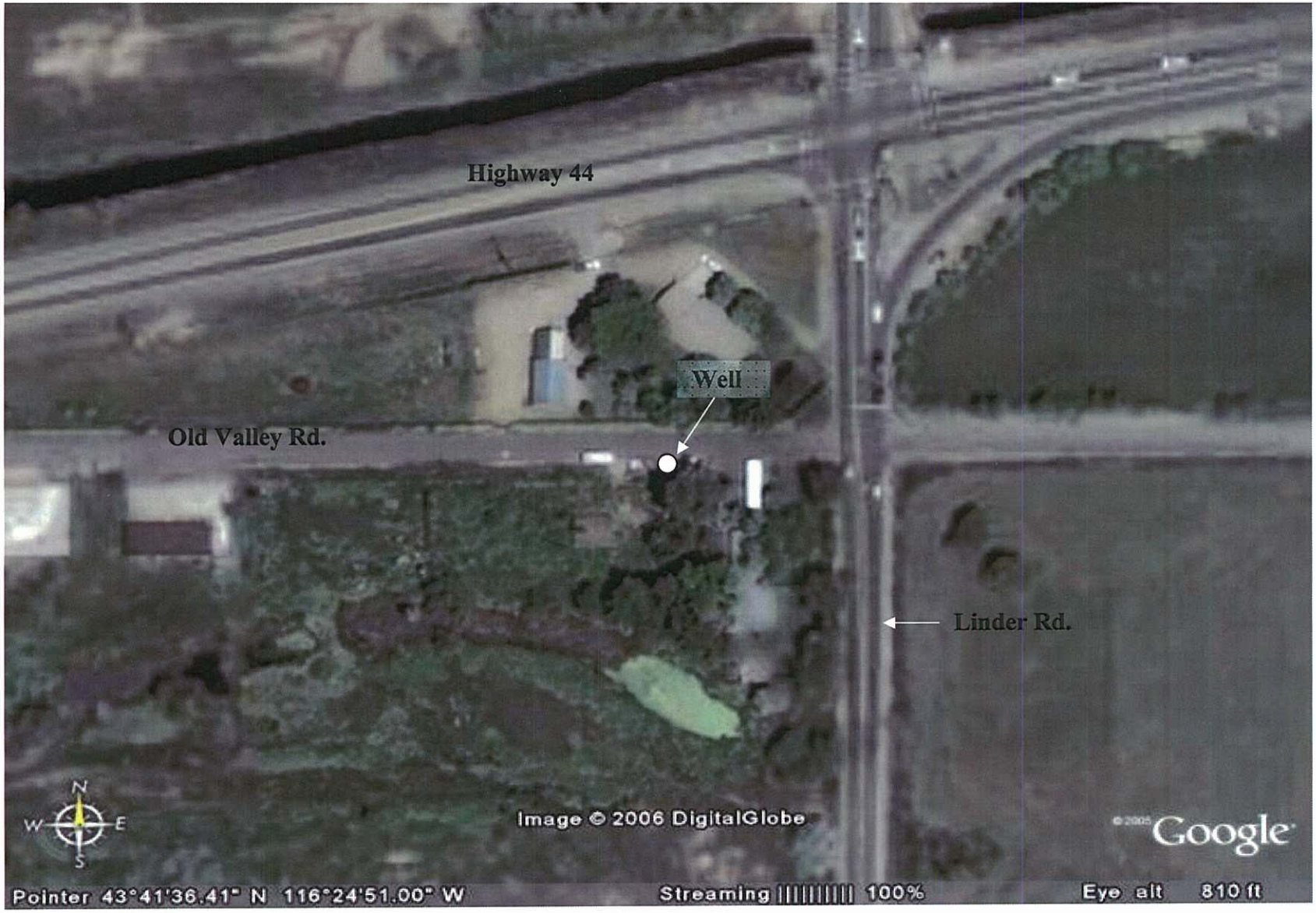
INSPECTED BY: Bobbi Tomisser

JOB NUMBER: EG 061204

On November 11, 2006 I inspected Orchards at Eagle well No. 3 located in Eagle, Idaho approximately 10 ft. south of Old Valley Rd. and 135 ft. West of Linder Rd. It is a 5-inch artesian well flowing at an averaged measured rate of 21.4 gpm. Water is flowing out a discharge pipe connected to the wellhead. Water from the artesian flow is directed approximately 10 ft. north to a small ditch running east-west along Old Valley Rd. Below are photos of the well and a map location.

Figure 1: Facing north looking at water flowing out the well and running into a ditch parallel with Old Valley Rd.

Figure 2: Facing southeast looking at artesian flow out of the discharge pipe.


Highway 44
Well
Old Valley Rd.
Linder Rd.
N
W
E
S
Image © 2006 DigitalGlobe
Google
Pointer 43°41'36.41" N 116°24'51.00" W
Streaming 100%
Eye alt 810 ft

FIELD INSPECTION

DATE OF INSPECTION: October 24, 2006

INSPECTED BY: Bobbi Tomisser

JOB NUMBER: EG 061204

On October 24, 2006 I inspected an artesian well located in Eagle, Idaho approximately 450 ft. south of Old Valley Rd and 400 ft. east of S. Alder Ln. (figure 1). Water is flowing out of the top of the well into a cylindrical metal container mounted to the top of the wellhead. Water is discharged out a circular hole, located on the east side of the metal cylinder and out a pipe welded to the north side of the metal cylinder. Total discharge from the well was measured at 38.7 gpm. Below are photos of the well and a map location.

Figure 1: Facing east looking at flow from pipe located on the north side of metal cylinder.

Figure 2: Facing north looking at flow from hole on south side of metal cylinder.


W Old Valley Rd
Wellhead
S Alder Ln
N
W
E
S
Image © 2006 DigitalGlobe
© 2006 Navteq
© 2005 Google
Pointer 43°41'32.47" N 116°24'23.80" W
Streaming 100%
Eye alt 1794 ft

FIELD INSPECTION

DATE OF INSPECTION: October 24, 2006

INSPECTED BY: Bobbi Tomisser

JOB NUMBER: EG 061204

On October 24, 2006 I inspected an artesian well located in Eagle, Idaho approximately 10 ft. west of Linder Rd. and 900 ft south of Floating Feather Rd. 6 inch and 3 inch diameter pipes enter a cistern from the west. The 3 inch diameter pipe is not discharging water into the cistern. The 6 inch diameter pipe is discharging water at a measured rate of 13.6 gpm into the cistern. The water in the cistern may be diverted to the canal south of the site (approx. 400 ft). The exact location of the wellhead has not been identified. However, it may be buried beneath the dirt mound only a few feet west of the cistern. Below are photos of the well site and map location.

Figure 1: Photo taken facing west looking down into the cistern.

Figure 2: Photo taken facing west looking at flow from discharge pipe.

Figure 3: Photo taken facing north looking at mound of dirt possibly covering the well head.

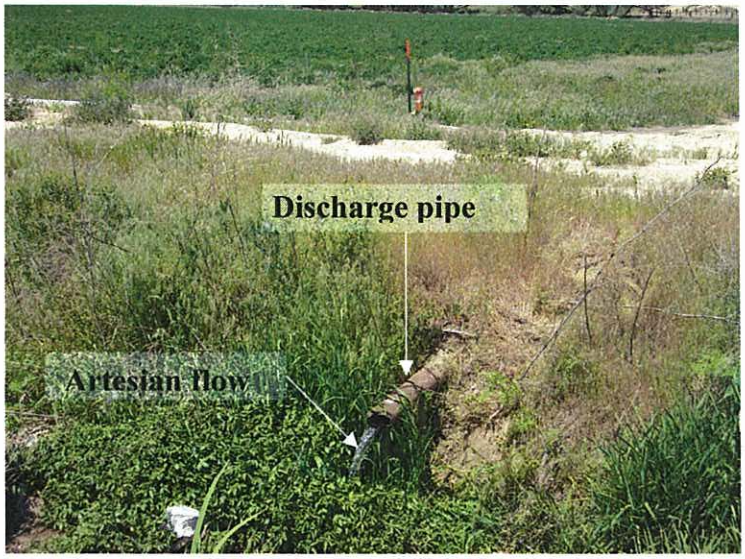


Figure 4: Photo taken standing on Linder facing northwest looking at discharge pipe and flow into the canal.


W Floating Feather Rd
Linder Rd.
N Weldon Ln
Cistern
Discharge pipe
N Senora Way
N Senita Ave
W Sagurio Dr
Image © 2006 DigitalGlobe
© 2006 Navteq
© 2005 Google
Pointer 43°42'16.46" N 116°24'51.39" W
Streaming 100%
Eye alt 3801 ft

IDAHO DEPARTMENT OF WATER RESOURCES

NEWS RELEASE

Statehouse Mail, Boise, Idaho 83720

Release [illegible]

Post-it™ brand fax transmittal memo 7671 | # of pages ▸ 3

To Dave Tuthill	From Dick Larsen
Co.	Co.
Dept	Phone #
Fax #	Fax #

STATE MOVES TO STEM FLOWS
[illegible] UNCONTROLLED, LEAKING WELLS

For Immediate Release
Boise, Idaho - May 12, 1993

For More Information:
Dick Larsen, 327-7933

Hundreds of millions of gallons per year of vital ground water are being wasted by almost 200 leaking or uncontrolled flowing artesian wells in Southwestern Idaho. Now, in a major move aimed at conserving the resource, the state is telling the well owners to fix the problem.

The Idaho Department of Water Resources has zeroed in on 38 of the badly leaking or free flowing artesian wells. These wells, each leaking more than 10 gallons per minute, pose the combined potential to waste almost 7 million gallons of water in a single day. That much wasted ground water would meet the average daily water need of the city of Nampa for almost two days.

Letters have been sent to the 38 well owners, 35 in Southwestern Idaho and three in the Magic Valley, giving them 30 days to come up with an acceptable plan to eliminate or control the waste of ground water. The IDWR action is based on an Idaho law enacted in 1987 that requires people who own or control an artesian well to prevent waste of ground water.

-more-more-

Thirteen of the wells are in the Bruneau-Grandview area where the Bruneau Hot Springs snail has been declared an endangered species due to declining groundwater levels. Those 13 wells have the combined potential to waste almost 3 million gallons of ground water per day.

Most of the 38 wells are hot water geothermal wells. The majority are used for irrigation during part of the year and are shut down the rest of the year. But some are simply left uncontrolled with water flowing out year round.

Some of the problem artesian wells, shut down when irrigating season is over, have developed serious leak problems in above ground valves and pipes. That results in huge amounts of water being wasted during the months the well is not being used.

There are also probably hundreds of small domestic artesian wells whose owners simply let the well flow water freely not realizing that state law requires those wells to be controlled, according to IDWR Director R. Keith Higginson.

"Conserving and protecting our ground water resources has become an important goal for Idaho. This action is specifically designed to protect our geothermal aquifers from wasteful wells that can squander the resource," said IDWR Director R. Keith Higginson.

Consultants hired by IDWR surveyed more than 13,000 wells state-wide over a four-year period beginning in 1988. They found 388 wells (2.9%) that were either leaking or free flowing. Of those, 129 were judged to need immediate action while the rest were judged to need action within 5 years.

Artesian Well Program - Page 3

IDWR well specialists spent most of last month in the field making on-site inspections of the problem wells identified in the survey.

The ground water conservation move by IDWR initially focuses on artesian wells that leak or flow freely above ground. IDWR believes those wells may actually represent only the tip of the iceberg when it comes to wasteful wells. Wells can easily develop leaks that can't been seen at the surface, but still waste water or reduce valuable artesian pressure in the ground water aquifer.

Artesian wells are those where the water in the aquifer is under pressure and forces the water to rise in the well above the point where it was first encountered. Often these become free flowing wells where the water rises to land surface under its own upward pressure.

-30-30-30-

State of Idaho
DEPARTMENT OF WATER RESOURCES
Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

December 16, 1993

Distribution to: Owners of artesian wells requiring repair or abandonment

RE: Deadline for completion of work, field examination scheduled

Dear Well Owner:

In April of 1993, the Department of Water Resources inspected some two hundred flowing wells to identify problems contributing to waste of the state's groundwater resources. Your well was determined to have an excessive uncontrolled flow, and was required to be repaired.

The purpose of this letter is to notify you that the Department will be doing a follow up inspection the week beginning January 17, 1994 to verify compliance with the required repairs.

If your well has not been repaired, please notify Rob Whitney at 334-2190 or John Carlson at 327-7936 as to when the required repairs will be complete. If your well is inspected, and it has not been repaired, the Director of the Department may order the well to be plugged pursuant to Section 42-1607, Idaho Code. If you have any questions please contact Mr. Carlson or myself.

Sincerely,

Robert B Whitney

ROBERT B. WHITNEY
Sr. Water Resource Agent
Well Construction Regulation

cc: Carlson, Homan, Spackman

State of Idaho
DEPARTMENT OF WATER RESOURCES
Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

May 12, 1993

~~ROGER LEWIS~~
~~8999 HIGHWAY 44~~
~~STAR ID 83669~~

To all problem well owners

Reference: Repair of Leaking Artesian Well

Dear Well Owner:

The Department of Water Resources has inventoried over 12,000 artesian wells in the state and has compiled a list of those wells which are leaking water at excessive rates. State law requires well owners to maintain their wells in a condition that will prevent waste of artesian flows, both above and below the ground level.

Your well located in Twp. 4 N , Rge. 1 W, Sec. 16 NE 1/4 SW1/4 has been documented to be wasting water. The purposes of this letter are to advise you of your obligation to control flows and prevent waste, and to initiate the process for repairing the well.

Enclosed is an Application for Repair or Abandonment. This form is designed to assist you as a well owner and the Department in devising a practical plan for the proper repair or abandonment of the leaky well. Please complete this form and return it to this office no later than June 4, 1993. The form must be approved by the Department before any repair work is conducted.

If you have questions or desire technical assistance in the completion of the form, please contact Mr. Rob Whitney of this office at 334-2190 or Mr. John Carlson of our State Office at 327-7936.

Sincerely,

David R. Tuthill Jr.

David R. Tuthill, Jr., P.E.
Manager, Western Regional Office

Enclosure: Application for Repair or Abandonment

State of Idaho

Department of Water Resources

Artesian Well Regulation Project

Phase 3

Field Review by IDWR Staff to Determine Which Wells Require Correction of Leaks Noticeable on the Surface

Initial Draft
Prepared by Dave Tuthill and Rob Whitney, Western Region
May 11, 1993

Introduction

Phase 1 of the Artesian Well Regulation Project resulted in the identification of 279 wells with repair code 2 (repair within 5 years), and 79 wells with repair code 3 (repair immediately). Phase 3 added 23 wells with repair code 2 and 7 wells with repair code 3.

Department personnel Gary Spackman and John Carlson reviewed the data records for wells with repair codes 2 and 3 to select those which exhibited leaks noticeable at the surface. They identified 195 wells which required field examinations, and distributed printouts describing the wells to the regional offices for follow-up. Regional offices were tasked to conduct follow-up visits to the following number of wells: Northern - 3; Southern - 12; Eastern - 2; Western - 178. Database information for these wells was provided to the regions, as shown in Attachment 1.

Execution

Each region developed a system for conducting the required inspections. Northern, Southern and Eastern regions assigned the task to the well construction specialist in the office, Tom King, Gary Funderberg (assisted by Mel Shulte) and Dennis Dunn respectively. Due to the larger number of examinations required in Western Region, inspections were conducted by additional personnel. The Western region inspection program was managed by Rob Whitney.

On March 22, 1993, Western Region sent a letter to the owner of each well to be inspected, providing an opportunity for the owners to participate in the well inspections on a voluntary basis. In response, 35 well owners contacted the Department requesting to participate in the inspections.

Field examinations were conducted throughout the month of April,

1993. Each examination consisted of taking a photograph, making size, flow and temperature measurements, and preparing a written Well Inspection Report describing the results of the inspection. These reports are cataloged and are archived at the Western Regional Office.

Results

Summary information from the field examinations, sorted by basin and well owner, is provided in Attachment 2. Data fields include basin, well owner, location of well, inspector, date inspected, rate of uncontrolled flow, priority code, and estimated cost of repair code. Well owner and well location information have been updated from the original data base where changes have been identified. Uncontrolled flow is defined as the rate of flow not controllable by existing valves. Flows controllable by operational valves are not included, whether or not the well was flowing at the time of the inspection. The priority code is the same as with the Phase 1 and 2 inspections, where Code 2 is repair within 5 years and Code 3 is repair immediately. The repair code is based on a staff estimate of order of magnitude, where Code 1 is less than $100, Code 2 is $100 to $999, Code 3 is $1,000 to $9,999 and Code 4 is $10,000 or greater.

Attachment 3 is the same information, sorted by priority and uncontrolled flow. This summary prioritizes the wells for which follow-up action by the Department is warranted. Attachment 4 is a graphical representation of the locations of wells with uncontrollable flows exceeding 9 gallons per minute.

Conclusions

Wells inspected in Phase 3 can be placed in three broad categories. First, many of the wells have either been repaired since the original inventory was conducted, or have minor leakage which does not warrant further follow-up.

Second, some wells which were inspected and others in the vicinity of the inspected wells were found to be flowing even though operational valving was installed and no beneficial use was being made of the water. Owners of these wells were generally not concerned about the short-term and long-term impacts to the artesian aquifers caused by these wasteful diversions.

Third, 38 of the wells were found to have uncontrolled flows in excess of 9 gallons per minute. Costs for repair of these wells varies from cost code 1 to 4. Ability of well owners to pay for repairs varies greatly. Some landowners are willing to pay any repair costs. Others have explained that a requirement to fix a

well will precipitate a bankruptcy action.

In many cases, flow from an artesian well has created a downstream ecosystem which includes flora and fauna. This ecosystem is considered by many property owners to be beneficial use of the flowing water. In one situation, a well has been allowed to flow totally uncontrolled at a rate of about 200 gallons per minute since 1937. Any attempt by the Department to initiate control on such wells will meet significant resistance by some landowners.

Recommendations

A public information campaign to advise property owners in the vicinity of flowing artesian wells should be initiated now. This campaign can raise awareness of the value of the artesian aquifers, to (1) maximize voluntary compliance with proper artesian flow stewardship, and (2) broaden the watchfulness for artesian flow abuses.

Enforcement of repair of uncontrolled wells should also be initiated now, beginning with priority code 3 wells. Enforcement should begin with a letter requesting voluntary compliance, because in many situations the owners have demonstrated a willingness to participate. Lack of response to the letter should initiate more stringent enforcement action.

Planning should begin for review of subsurface artesian problems as identified in earlier studies.

Attachments

Attachment 1 - Printout of Database Information for Wells Requiring Field Inspections.

Attachment 2 - Summary Information of the 1993 IDWR Artesian Well Inventory, Sorted by Basin and Name.

Attachment 3 - Summary Information of the 1993 IDWR Artesian Well Inventory, Sorted by Priority and Uncontrolled Flow.

Attachment 4 - Graphical Representation of Wells With Uncontrollable Flows Exceeding 9 GPM.

IDWR Artesian Well Inventory 1993 - Phase 3
Sorted by Basin and Name 5/11/1993

Basin	Well Owner	Twp	Rge	Sec	Tract	Inspector	Date Inspected	Uncontrolled Flow (GPM)	Priority Code	Est. Repair Cost Code
37	LYNN STEVENSEN	01S	14E	19	NESE	G FUNDERBERG	3/19/93	15	3	2
37	LYNN STEVENSEN	01S	14E	19	NESE	G FUNDERBERG	3/19/93	10	3	2
47	EARL & NANCY WRIGHT	11S	17E	01	NESE	M SHULTE	3/30/93	0	1	0
47	NEAL AMBROSE	10S	13E	24	SWNW	G FUNDERBERG	3/19/93	10	3	2
51	ASA BLACK	06S	06E	30	SENW	S LESTER	4/9/93	0	1	0
51	BLM	07S	05E	05	NWSE	L GRAVES	3/29/93	19	3	2
51	BRUNEAU CATTLE CO	06S	05E	29	SWSE	L GRAVES	4/1/93	0	1	0
51	BRUNEAU CATTLE CO	06S	05E	32	SWSW	L GRAVES	4/1/93	1	2	1
51	BRUNEAU CATTLE CO	06S	05E	29	NWSE	L GRAVES	4/1/93	0	1	0
51	BRUNEAU CATTLE CO	06S	05E	29	SWSE	L GRAVES	4/1/93	5	2	1
51	BRUNEAU CATTLE CO	07S	05E	06	SWSE	L GRAVES	3/30/93	1840	3	3
51	BRUNEAU CATTLE CO	06S	05E	32	SENW	L GRAVES	4/1/93	0	1	0
51	BRUNEAU CATTLE CO	07S	05E	05	NENW	L GRAVES	4/1/93	10	3	1
51	BRUNEAU CATTLE CO	07S	05E	05	NENW	L GRAVES	4/1/93	20	3	3
51	BUTCH GLINESKI	06S	05E	33	SWNW	L GRAVES	3/29/93	50	3	1
51	BUTCH GLINESKI	06S	05E	33	NENW	L GRAVES	3/29/93	5	2	2
51	BUTCH GLINESKI	06S	05E	33	SWNW	L GRAVES	3/29/93	15	3	1
51	CARMEN HUTTON	07S	04E	12	NWNE	L GRAVES	3/31/93	0	1	0
51	CARMEN HUTTON	07S	04E	12	SENW	L GRAVES	3/31/93	0	1	0
51	CHUCK BERRY	07S	06E	10	SESW	S LESTER	4/9/93	0	1	0
51	CITY OF BRUNEAU	06S	05E	24	SESE	S LESTER	4/9/93	0	1	0
51	CLAYTON TURNER	07S	06E	07	NENE	S LESTER	4/9/93	2	1	1
51	COLYER CATTLE CO	06S	05E	24	SWNW	S LESTER	4/8/93	1	2	2
51	COLYER CATTLE CO	07S	06E	09	NENW	S LESTER	4/8/93	5	2	2
51	COLYER CATTLE CO	06S	05E	10	SESE	S LESTER	4/15/93	5	2	2
51	COLYER CATTLE CO	07S	06E	09	NENW	S LESTER	4/8/93	5	2	2
51	COLYER CATTLE CO	07S	06E	04	NESW	S LESTER	4/9/93	20	3	2
51	COLYER CATTLE CO	07S	06E	04	SESW	S LESTER	4/8/93	10	3	2
51	DAVE LAHTINEN	07S	04E	13	SWSE	L GRAVES	3/31/93	1	1	1
51	DAVE LAHTINEN	07S	05E	18	SWSW	L GRAVES	3/31/93	5	2	2
51	DAVE LAHTINEN	07S	04E	13	NESE	L GRAVES	3/31/93	10	3	2
51	DAVE LAHTINEN	07S	05E	18	SESW	L GRAVES	3/31/93	10	3	2
51	DAVE LAHTINEN	07S	04E	13	SWNE	L GRAVES	3/31/93	0	1	0
51	DAVE LAHTINEN	07S	05E	18	SESW	L GRAVES	3/31/93	0	1	0
51	DAVE LAHTINEN	07S	05E	18	SESW	L GRAVES	3/31/93	0	1	0
51	DAVE LAHTINEN	07S	D5E	18	SWSW	L GRAVES	3/31/93	0	1	0
51	HOPE DEMING	07S	05E	07	NESE	L GRAVES	3/30/93	10	3	2
51	J R SIMPLOT	06S	05E	20	NENE	S LESTER	4/15/93	5	2	2
51	JIM DAY	06S	05E	33	SWNW	L GRAVES	3/29/93	2	2	2
51	JOHN MATHER	07S	04E	12	SESE	L GRAVES	3/31/93	0	1	0
51	KEITH THOMAS	07S	04E	01	SWNE	L GRAVES	3/29/93	0	1	0
51	LOWELL RUDGE	07S	04E	24	NENE	L GRAVES	3/30/93	1	1	1
51	MICK PROW	07S	06E	06	NENW	S LESTER	4/9/93	2	2	2
51	MIKE BLACK	07S	02E	13	NENE	S LESTER	4/15/93	1	1	1
51	MILDRED BACHMAN	06S	06E	19	SWSW	S LESTER	4/9/93	0	1	0
51	OCAMICA	07S	06E	21	NESE	S LESTER	4/8/93	5	2	2
51	OWEN RANCHES	07S	06E	16	SWSW	S LESTER	4/8/93	1	1	1
51	OWEN RANCHES	07S	06E	34	NESW	S LESTER	4/8/93	1	1	1
51	PAUL MILLER	07S	05E	18	SENW	L GRAVES	3/30/93	0	1	0
51	PHIL RON	06S	05E	36	SESE	S LESTER	4/9/93	10	3	2
51	REINEKE	07S	05E	02	NESW	S LESTER	4/15/93	1	1	1
51	TINK ELORDI	09S	05W	07	NESW	L WERNER	11/2/92	2	2	2
51	TRIANGLE DIARY	06S	03E	12	NWSE	S LESTER	4/15/93	10	3	2
51	VALLEY MERC	06S	05E	24	SESE	S LESTER	4/8/93	0	1	0
57	ALBERT HAZEN	01N	D4W	01	SWNE	C HODGES	4/8/93	5	1	1
57	ANTHONY COLOMBERO	01N	04W	01	NWNW	C HODGES	4/8/93	0	1	0
57	BIRMINGHAM	01N	03W	06	SWSE	R WHITNEY	4/1/93	0	1	0
57	BLM	05S	02E	27	NWNW	R WHITNEY	4/1/93	5	2	2
57	BLM	05S	02E	05	SENW	R WHITNEY	4/1/93	20	3	2
57	BURGHARDT CO	07S	03E	03	NWNW	S LESTER	4/15/93	0	1	0
57	BURGHARDT CO	07S	03E	03	SWNW	S LESTER	4/15/93	0	1	0
57	CAROL GILBERT	05S	01E	10	SENW	L GRAVES	4/13/93	0	1	0
57	CAROL GILBERT	05S	01E	09	SWSE	L GRAVES	4/13/93	0	1	0
57	CLYDE SEVY	01N	04W	01	NWSE	C HODGES	4/8/93	0	1	0
57	CLYDE SEVY	01N	04W	01	NENE	C HODGES	4/8/93	1	1	1
57	DAN MULLER	01S	03W	01	NENW	C HODGES	4/8/93	0	1	0
57	DAN MULLER	01S	03W	01	NENW	C HODGES	4/8/93	1	1	1
57	DANNY THOMPSON	05S	03E	36	SWNW	R WHITNEY	4/1/93	0	1	0
57	DUANE JACOBSEN	01S	03W	10	NWNW	C HODGES	4/9/93	0	1	0
57	EARL FOX	01N	03W	17	SENE	C HODGES	4/9/93	0	1	0
57	ERNEST AGENBROAD	06S	03E	05	NESW	C HODGES	4/12/93	1	1	1
57	ESI	04S	02E	20	SWNW	L GRAVES	4/13/93	5	2	2
57	EVA JONSTON	05S	01E	21	SWNW	L GRAVES	4/13/93	0	1	0
57	EVERETT CLARK	01N	04W	01	NENW	C HODGES	4/8/93	20	3	2
57	GARSJA	05S	02E	01	SWSW	R WHITNEY	4/1/93	1	1	1
57	GEORGE HIPWELL	05S	02E	01	SENW	R WHITNEY	4/22/93	0	1	0

57	GERALD EUBANK	03N	05W	18	NWNW	C	HODGES	4/8/93	0	1	0
57	GIVENS	02S	02W	03	NWNE	C	HODGES	4/9/93	0	1	0
57	GORDON KING	04S	01E	34	NENW	R	WHITNEY	4/15/93	700	3	4
57	HAROLD SIMPER	06S	03E	05	NESE	C	HODGES	4/12/93	250	3	3
57	HENRY DRISKELL	05S	02E	25	NENE	C	HODGES	4/12/93	0	1	0
57	IVAN NANNEY	03S	01E	35	NWSE	L	GRAVES	4/13/93	0	1	0
57	J P WHITTED	05S	03E	05	NENW	R	WHITNEY	4/22/93	0	1	0
57	J P WHITTED	05S	03E	28	SWNW	R	WHITNEY	4/15/93	500	3	4
57	JIM HISSEL	05S	03E	20	NWNW	C	HODGES	4/12/93	5	2	2
57	KEITH GEHRING	01S	03W	01	NWNW	C	HODGES	4/8/93	20	3	2
57	KIM MCGHEE	05S	03E	16	NENE	C	HODGES	4/12/93	2	2	1
57	LAVAR YOUNG	01S	03W	01	SWSE	C	HODGES	4/9/93	1	1	1
57	LAVAR YOUNG	01S	03W	01	SESE	C	HODGES	4/9/93	1	1	1
57	LAYNE ASTLE	05S	03E	35	SWSW	R	WHITNEY	4/1/93	10	3	2
57	LESLIE POST	06S	03E	02	NWSW	C	HODGES	4/12/93	10	3	2
57	LINDA KEPPLER	05S	04E	30	SWSW	C	HODGES	11/14/91	100	3	2
57	OSCAR FIELD	05S	02E	02	NENE	R	WHITNEY	4/22/93	0	1	0
57	RAYMOND DRAPER	05S	03E	35	SWSW	R	WHITNEY	4/1/93	400	3	3
57	RAYMOND DRAPER	05S	03E	26	SWNW	R	WHITNEY	4/1/93	100	3	4
57	RAYMOND DRAPER	05S	03E	26	SWNW	R	WHITNEY	4/1/93	100	3	4
57	RAYMOND DRAPER	05S	03E	27	SWNE	R	WHITNEY	4/1/93	100	3	4
57	SAM STEINER	05S	01E	03	SENE	L	GRAVES	4/13/93	15	3	2
57	SHIRLEY MURDOCK	04S	01E	26	NWNE	R	WHITNEY	4/15/93	2	2	1
57	SHIRLEY MURDOCK	04S	01E	30	NESE	R	WHITNEY	4/15/93	5	2	1
57	UNKNOWN	06S	04E	15	SENW	S	LESTER	4/15/93	0	1	0
57	UNKNOWN	04S	01E	25	SESW	R	WHITNEY	4/1/93	0	1	0
57	WILLIAM R HALL	01N	03W	06	NESW	C	HODGES	4/8/93	1	1	1
61	BILL MCGREW	04S	08E	01	NWSE	L	GRAVES	3/23/93	50	3	3
61	SIMPLOT	05S	03E	14	NWSW	R	WHITNEY	4/22/93	0	1	D
61	TOM NICHOLSON	05S	04E	06	SENE	S	LESTER	4/15/93	1	1	1
63	AMFAC MORT CORP	04N	01W	08	SWSW	D	TUTHILL	4/7/93	0	1	0
63	CHARLES LAUGHLIN	01S	02W	28	NWNE	C	HODGES	4/23/93	1	1	1
63	CLEO SWAYNE	01S	02W	17	NWNE	C	HODGES	4/23/93	1	1	1
63	DEWARD I (BICANDY)	04N	02W	18	SWSE	D	TUTHILL	4/20/93	1	1	1
63	DONNA R CLIFFORD	01S	02W	10	NENE	C	HODGES	4/23/93	0	1	0
63	ED SCHWISOW	04N	01W	29	SESW	D	TUTHILL	4/20/93	1	1	1
63	EDDIE DAYTON	04N	01W	14	SWSE	D	TUTHILL	4/14/93	43	3	1
63	GARTH BALDWIN	04N	01W	18	NENE	D	TUTHILL	4/20/93	0	1	0
63	HOWARD MAUGHAN	01S	02W	13	SESW	C	HODGES	4/23/93	1	1	1
63	HUGO HOLUBETZ	04N	01W	23	NENE	D	TUTHILL	4/21/93	0	1	0
63	HUGO HOLUBETZ	04N	01W	23	NENE	D	TUTHILL	4/21/93	0	1	0
63	J R SIMPLOT	04N	03W	19	SWNE	C	HODGES	4/23/93	1	1	1
63	J R SIMPLOT	04N	03W	19	NENE	C	HODGES	4/23/93	1	1	1
63	J R SIMPLOT	04N	03W	19	NENE	C	HODGES	4/23/93	0	1	0
63	JIM BEAN	04N	01W	20	NWSW	D	TUTHILL	4/20/93	0	1	0
63	JOHN FIELDS	04N	01W	08	NWSW	D	TUTHILL	4/7/93	0	1	0
63	JOHN TRACY	04N	01W	08	SWSE	D	TUTHILL	4/7/93	0	1	0
63	KEN ASHBY	04N	01W	10	SWSE	D	TUTHILL	4/14/93	0	1	0
63	KEN RIEMAN	04N	01W	24	NWNW	D	TUTHILL	4/14/93	1	1	1
63	LEROY STEVENS	04N	01W	08	NESE	D	TUTHILL	4/7/93	0	1	0
63	LINDA HARGER	04N	01W	33	NENE	D	TUTHILL	4/20/93	0	1	0
63	MARIE CRANSTON	04N	01W	09	SWNW	D	TUTHILL	4/7/93	0	1	0
63	PAUL COMBES	04N	01W	14	NWSW	D	TUTHILL	4/14/93	0	1	0
63	QUARTER CIRCLE	04N	01W	10	NENW	D	TUTHILL	4/20/93	0	1	0
63	RANDOLPH TUCKER	04N	01W	08	SWSE	D	TUTHILL	4/7/93	1	1	1
63	ROBERT STEIGILE	04N	01W	07	SESE	D	TUTHILL	4/7/93	0	1	0
63	ROGER COCHERN	04N	01W	13	SENW	D	TUTHILL	4/14/93	0	1	0
63	ROGER LEWIS	04N	01W	16	NESW	D	TUTHILL	4/7/93	200	3	2
63	ROMAN STEWART	02N	04W	23	NENE	C	HODGES	4/23/93	0	1	0
63	SHERMAN WILLIS	04N	01W	07	SESE	D	TUTHILL	4/7/93	0	1	0
63	SHIRLEY AX	04N	02W	36	SESE	D	TUTHILL	4/20/93	0	1	0
63	ST OF ID: F & G	04N	02W	13	SWSE	D	TUTHILL	4/14/93	0	1	0
63	ST OF ID; F & G	04N	01W	13	SWSE	D	TUTHILL	4/14/93	D	1	0
63	ST OF ID; F & G	04N	01W	13	SWSE	D	TUTHILL	4/14/93	0	1	0
63	ST OF ID; F & G	04N	01W	13	SWSE	D	TUTHILL	4/14/93	0	1	0
63	ST OF ID; F & G	04N	01W	13	SWSE	D	TUTHILL	4/14/93	0	1	0
63	ST OF ID; F & G	04N	01W	13	SWSE	D	TUTHILL	4/14/93	0	1	0
63	ST OF ID; PARKS	04N	01W	13	NESE	D	TUTHILL	4/14/93	0	1	0
63	W A MILLER	04N	01W	10	SWSW	D	TUTHILL	4/7/93	1	1	1
63	WILLIAM BROOKS	04N	01W	11	SWSW	D	TUTHILL	4/14/93	1	1	1
63	WILLIAM BROOKS	04N	01W	11	SWSW	D	TUTHILL	4/14/93	1	1	1
65	ALAN PIEPER	07N	04W	21	NENW	S	LESTER	4/22/93	0	1	0
65	ALVIN SMITH	06N	02W	06	SWNW	L	GRAVES	4/22/93	1	1	1
65	BANK/JOHNSON REALTY	07N	04W	20	NENE	S	LESTER	4/22/93	0	1	0
65	BEV GULLEY	07N	03W	36	SWSW	L	GRAVES	4/21/93	5	2	2
65	BRYCE WAKER	07N	03W	36	SWSW	L	GRAVES	4/22/93	10	3	3
65	CHARLIE NELSON	07N	03W	18	NWNW	S	LESTER	4/21/93	1	2	1
65	CHRIS METTLER	07N	04W	14	SWNW	S	LESTER	4/21/93	0	1	0
65	CITY OF EMMETT	06N	02W	14	SESE	C	HODGES	4/23/93	1	1	1
65	DAN SHOEMAKER	07N	04W	16	NWNW	S	LESTER	4/21/93	0	1	0
65	DONNA/GEO SPENCER	2D	03W	20	SWNW	S	LESTER	4/21/93	0	1	0
65	DUANE WHEATLEY	06N	02W	06	SENE	C	HODGES	4/22/93	20	3	1
65	DUANE WHEATLEY	06N	02W	06	SWNE	C	HODGES	4/22/93	30	3	2
65	ED GOSLIN	07N	03W	36	NESW	L	GRAVES	4/22/93	1	2	2
65	EDGAR WILSON	06N	02W	22	NWSW	C	HODGES	4/22/93	5	2	1

65	EVANS REALTY	06N	02W	10	NESW	L	GRAVES	4/21/93	1	1	1
65	GEORGE GASTON	07N	03W	18	NWSE	S	LESTER	4/21/93	3	2	1
65	HANSEN	06N	02W	17	NWSE	C	HODGES	4/22/93	5	2	2
65	HYRUM AUSTIN	07N	04W	10	NESE	S	LESTER	4/21/93	0	1	0
65	IGNACIO TAMEZ	07N	04W	15	NWNW	S	LESTER	4/21/93	0	1	0
65	IONA MCCOOL	06N	02W	22	SWNW	C	HODGES	4/22/93	1	1	1
65	JACK TOOTHMAN	07N	03E	17	NENE	S	LESTER	4/21/93	3	2	2
65	JAMES BAHRENBURG	08N	05W	04	NENE	S	LESTER	4/22/93	0	1	0
65	JANA HENDRICKS	06N	03W	01	NENW	L	GRAVES	4/21/93	5	2	1
65	JERALD MOLINA	06N	03W	03	NENE	L	GRAVES	4/21/93	0	1	0
65	JERALD MOLINA	06N	03W	03	NENE	L	GRAVES	4/21/93	0	1	0
65	JIM ACKARET	06N	02W	22	NWNW	C	HODGES	4/22/93	5	2	1
65	JIM VAUGHN	07N	04W	06	SWNE	S	LESTER	4/22/93	1	1	1
65	JOHN HARVILL SR	06N	02W	17	NESE	C	HODGES	4/22/93	1	1	1
65	LAVERNE PEARSON	07N	04W	04	SWNW	S	LESTER	4/22/93	0	1	0
65	LDS CHURCH	06N	02W	07	NESE	R	WHITNEY	3/26/93	0	1	0
65	LEWIS E HANSON	06N	03W	11	NENE	L	GRAVES	4/21/93	0	1	0
65	MANFORD SAMPSON	06N	02W	08	NESW	L	GRAVES	4/21/93	0	1	0
65	NELSON & NELSON	08N	05W	04	SENE	S	LESTER	4/22/93	1	1	1
65	NORMA VARNER	06N	02W	16	SESE	C	HODGES	4/22/93	5	1	1
65	NORMAN HARDMAN	06N	03W	02	NESE	L	GRAVES	4/21/93	0	1	0
65	PHILIP SOULAN	07N	03W	36	NENE	L	GRAVES	4/22/93	0	1	0
65	PIEPKER LAVERN	06N	03W	12	SENW	L	GRAVES	4/21/93	0	1	0
65	RAUL REYES	06N	03W	12	SESW	L	GRAVES	4/21/93	0	1	0
65	RAWLA IZATT	06N	03W	12	NENE	L	GRAVES	4/21/93	5	2	2
65	RAYMOND OXLEY	06N	03W	01	NENW	L	GRAVES	4/21/93	0	1	0
65	ROBERT BRUSKY	07N	04W	14	NWSW	S	LESTER	4/21/93	0	1	0
65	RODNEY HERR	07N	03W	35	SWNE	L	GRAVES	4/22/93	10	3	2
65	RON DAY	07N	03W	19	NENE	S	LESTER	4/21/93	1	1	1
65	RON DAY	07N	03W	19	NENE	S	LESTER	4/21/93	0	1	0
65	SIMPLOT	06N	03W	12	NWNE	L	GRAVES	4/21/93	0	1	0
65	TERRY/DARREL ELDRED	07N	04W	07	SESW	S	LESTER	4/22/93	0	1	0
65	UNIMIN CORP	06N	02W	11	SESW	L	GRAVES	4/21/93	0	1	0
65	WALLACE FRINT	06N	03W	01	NWNW	L	GRAVES	4/21/93	0	1	0

Artesian Well Inventory 1993 - Phase 3
Sorted by Priority and Uncontrolled Flow 5/11/1993

Basin	Well Owner	Twp	Rge	Sec	Tract	Inspector	Date Inspected	Uncontrolled Flow (GPM)	Priority Code	Est. Repair Cost Code
51	BRUNEAU CATTLE CO	07S	05E	06	SWSE	L GRAVES	3/30/93	1840	3	3
57	GORDON KING	04S	01E	34	NENW	R WHITNEY	4/15/93	700	3	4
57	J P WHITTED	05S	03E	28	SWNW	R WHITNEY	4/15/93	500	3	4
57	RAYMOND DRAPER	05S	03E	35	SWSW	R WHITNEY	4/1/93	400	3	3
57	HAROLD SIMPER	06S	03E	05	NESE	C HODGES	4/12/93	250	3	3
63	ROGER LEWIS	04N	01W	16	NESW	D TUTHILL	4/7/93	200	3	2
57	RAYMOND DRAPER	05S	03E	27	SWNE	R WHITNEY	4/1/93	100	3	4
57	RAYMOND DRAPER	05S	03E	26	SWNW	R WHITNEY	4/1/93	100	3	4
57	RAYMOND DRAPER	05S	03E	26	SWNW	R WHITNEY	4/1/93	100	3	4
57	LINDA KEPPLER	05S	04E	30	SWSW	C HODGES	11/14/91	100	3	2
51	BUTCH GLINESKI	06S	05E	33	SWNW	L GRAVES	3/29/93	50	3	1
61	BILL MCGREW	04S	08E	01	NWSE	L GRAVES	3/23/93	50	3	3
63	EDDIE DAYTON	04N	01W	14	SWSE	D TUTHILL	4/14/93	43	3	1
65	DUANE WHEATLEY	06N	02W	06	SWNE	C HODGES	4/22/93	30	3	2
57	BLM	05S	02E	05	SENW	R WHITNEY	4/1/93	20	3	2
57	EVERETT CLARK	01N	04W	01	NENW	C HODGES	4/8/93	20	3	2
51	BRUNEAU CATTLE CO	07S	05E	05	NENW	L GRAVES	4/1/93	20	3	3
51	COLYER CATTLE CO	07S	06E	04	NESW	S LESTER	4/9/93	20	3	2
57	KEITH GEHRING	01S	03W	01	NWNW	C HODGES	4/8/93	20	3	2
65	DUANE WHEATLEY	06N	02W	06	SENE	C HODGES	4/22/93	20	3	1
51	BLM	07S	05E	05	NWSE	L GRAVES	3/29/93	19	3	2
57	SAM STEINER	05S	01E	03	SENE	L GRAVES	4/13/93	15	3	2
51	BUTCH GLINESKI	06S	05E	33	SWNW	L GRAVES	3/29/93	15	3	1
37	LYNN STEVENSEN	01S	14E	19	NESE	G FUNDERBERG	3/19/93	15	3	2
51	PHIL RON	06S	05E	36	SESE	S LESTER	4/9/93	10	3	2
51	TRIANGLE DIARY	06S	03E	12	NWSE	S LESTER	4/15/93	10	3	2
51	BRUNEAU CATTLE CO	07S	05E	05	NENW	L GRAVES	4/1/93	10	3	1
51	DAVE LAHTINEN	07S	04E	13	NESE	L GRAVES	3/31/93	10	3	2
57	LESLIE POST	06S	03E	02	NWSW	C HODGES	4/12/93	10	3	2
65	BRYCE WAKER	07N	03W	36	SWSW	L GRAVES	4/22/93	10	3	3
57	LAYNE ASTLE	05S	03E	35	SWSW	R WHITNEY	4/1/93	10	3	2
65	RODNEY HERR	07N	03W	35	SWNE	L GRAVES	4/22/93	10	3	2
51	HOPE DEMING	07S	05E	07	NESE	L GRAVES	3/30/93	10	3	2
37	LYNN STEVENSEN	01S	14E	19	NESE	G FUNDERBERG	3/19/93	10	3	2
65	WILL MACKAY	06N	03W	01	NWSE	L GRAVES	4/22/93	10	3	2
47	NEAL AMBROSE	10S	13E	24	SWNW	G FUNDERBERG	3/19/93	10	3	2
51	DAVE LAHTINEN	07S	05E	18	SESW	L GRAVES	3/31/93	10	3	2
51	COLYER CATTLE CO	07S	06E	04	SESW	S LESTER	4/8/93	10	3	2
51	COLYER CATTLE CO	07S	06E	09	NENW	S LESTER	4/8/93	5	2	2
51	J R SIMPLOT	06S	05E	20	NENE	S LESTER	4/15/93	5	2	2
51	BRUNEAU CATTLE CO	06S	05E	29	SWSE	L GRAVES	4/1/93	5	2	1
65	EDGAR WILSON	06N	02W	22	NWSW	C HODGES	4/22/93	5	2	1
51	COLYER CATTLE CO	07S	06E	09	NENW	S LESTER	4/8/93	5	2	2
51	COLYER CATTLE CO	06S	05E	10	SESE	S LESTER	4/15/93	5	2	2
51	DAVE LAHTINEN	07S	05E	18	SWSW	L GRAVES	3/31/93	5	2	2
51	BUTCH GLINESKI	06S	05E	33	NENW	L GRAVES	3/29/93	5	2	2
57	SHIRLEY MURDOCK	04S	01E	30	NESE	R WHITNEY	4/15/93	5	2	1
65	JANA HENDRICKS	06N	03W	01	NENW	L GRAVES	4/21/93	5	2	1
57	JIM HISSEL	05S	03E	20	NWNW	C HODGES	4/12/93	5	2	2
51	OCAMICA	07S	06E	21	NESE	S LESTER	4/8/93	5	2	2
65	HANSEN	06N	02W	17	NWSE	C HODGES	4/22/93	5	2	2
65	JIM ACKARET	06N	02W	22	NWNW	C HODGES	4/22/93	5	2	1
65	BEV GULLEY	07N	03W	36	SWSW	L GRAVES	4/21/93	5	2	2
57	ESI	04S	02E	20	SWNW	L GRAVES	4/13/93	5	2	2
57	BLM	05S	02E	27	NWNW	R WHITNEY	4/1/93	5	2	2
65	RAWLA IZATT	06N	03W	12	NENE	L GRAVES	4/21/93	5	2	2
65	JACK TOOTHMAN	07N	03E	17	NENE	S LESTER	4/21/93	3	2	2
65	GEORGE GASTON	07N	03W	18	NWSE	S LESTER	4/21/93	3	2	1
51	NICK PROW	07S	06E	06	NENW	S LESTER	4/9/93	2	2	2
51	TINK ELORDI	09S	05W	07	NESW	L WERNER	11/2/92	2	2	2
57	KIM MCGHEE	05S	03E	16	NENE	C HODGES	4/12/93	2	2	1
51	JIM DAY	06S	05E	33	SWNW	L GRAVES	3/29/93	2	2	2
57	SHIRLEY MURDOCK	04S	01E	26	NWNE	R WHITNEY	4/15/93	2	2	1
51	COLYER CATTLE CO	06S	05E	24	SWNW	S LESTER	4/8/93	1	2	2
51	BRUNEAU CATTLE CO	06S	05E	32	SWSW	L GRAVES	4/1/93	1	2	1
65	CHARLIE NELSON	07N	03W	18	NWNW	S LESTER	4/21/93	1	2	1
65	ED GOSLIN	07N	03W	36	NESW	L GRAVES	4/22/93	1	2	2
57	ALBERT HAZEN	01N	04W	01	SWNE	C HODGES	4/8/93	5	1	1
65	NORMA VARNER	06N	02W	16	SESE	C HODGES	4/22/93	5	1	1
51	CLAYTON TURNER	07S	06E	07	NENE	S LESTER	4/9/93	2	1	1
65	IONA MCCOOL	06N	02W	22	SWNW	C HODGES	4/22/93	1	1	1
65	ALVIN SMITH	06N	02W	06	SWNW	L GRAVES	4/22/93	1	1	1
63	HOWARD MAUGHAN	01S	02W	13	SESW	C HODGES	4/23/93	1	1	1
57	DAN MULLER	01S	03W	01	NENW	C HODGES	4/8/93	1	1	1
57	CLYDE SEVY	01N	04W	01	NENE	C HODGES	4/8/93	1	1	1
63	WILLIAM BROOKS	04N	01W	11	SWSW	D TUTHILL	4/14/93	1	1	1
65	NELSON & NELSON	08N	05W	04	SENE	S LESTER	4/22/93	1	1	1

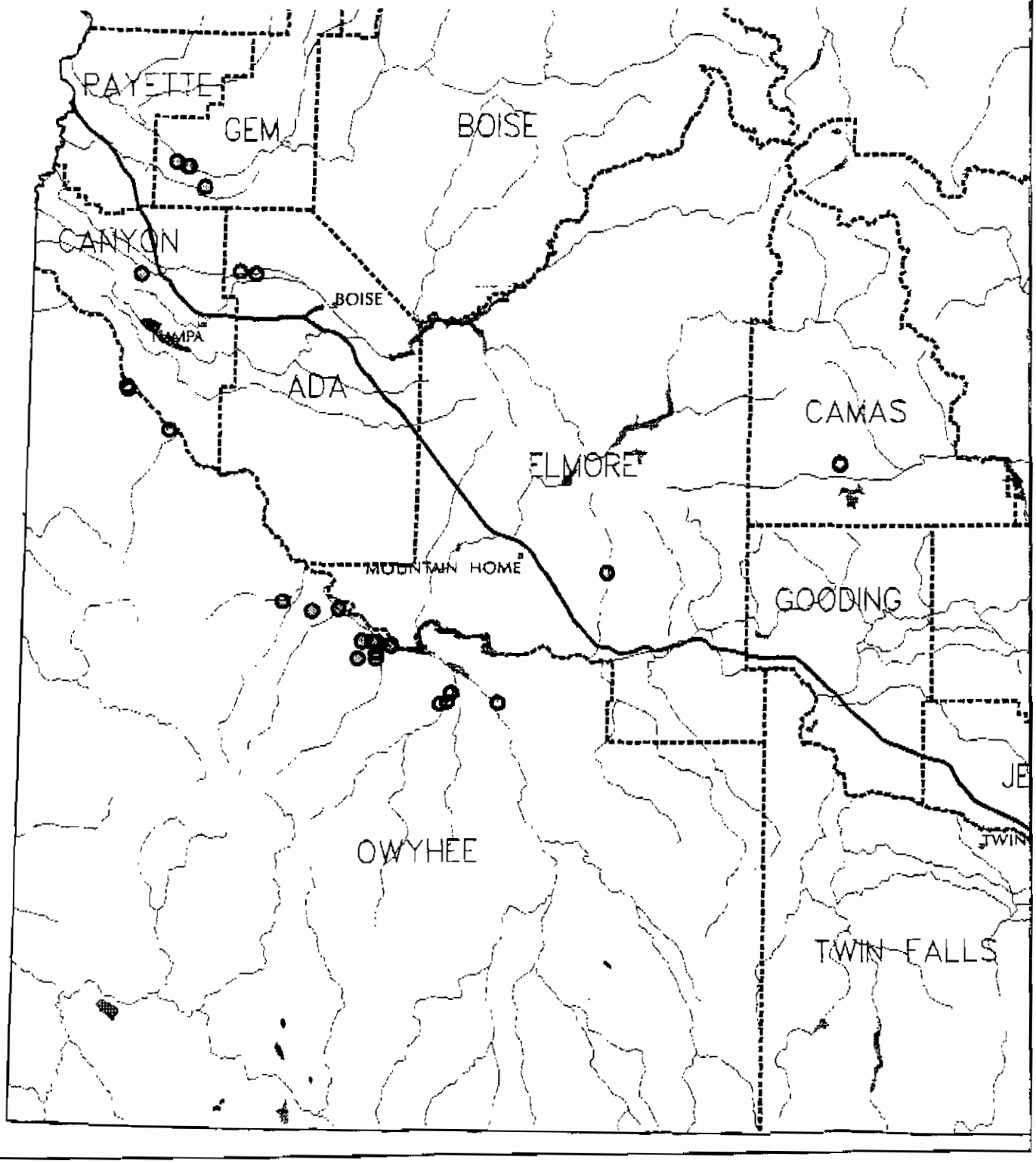
57	ERNEST AGENBROAD	06S	C	05	NESW	C HODGES	4/12/93	1	1	1
65	RON DAY	07N	03W	19	NENE	S LESTER	4/21/93	1	1	1
51	DAVE LAHTINEN	07S	04E	13	SWSE	L GRAVES	3/31/93	1	1	1
63	RANDOLPH TUCKER	04N	01W	08	SWSE	D TUTHILL	4/7/93	1	1	1
63	DEWARD I (BICANDY)	04N	02W	18	SWSE	D TUTHILL	4/20/93	1	1	1
65	CITY OF EMMETT	06N	02W	14	SESE	C HODGES	4/23/93	1	1	1
63	CLEO SWAYNE	01S	02W	17	NWNE	C HODGES	4/23/93	1	1	1
63	J R SIMPLOT	04N	03W	19	SWNE	C HODGES	4/23/93	1	1	1
63	WILLIAM BROOKS	04N	01W	11	SWSW	D TUTHILL	4/14/93	1	1	1
57	GARSJA	05S	02E	01	SWSW	R WHITNEY	4/1/93	1	1	1
57	WILLIAM R HALL	01N	03W	06	NESW	C HODGES	4/8/93	1	1	1
51	LOWELL RUDGE	07S	04E	24	NENE	L GRAVES	3/30/93	1	1	1
57	LAVAR YOUNG	01S	03W	01	SWSE	C HODGES	4/9/93	1	1	1
51	OWEN RANCHES	07S	06E	16	SWSW	S LESTER	4/8/93	1	1	1
51	OWEN RANCHES	07S	06E	34	NESW	S LESTER	4/8/93	1	1	1
63	ED SCHWISOW	04N	01W	29	SESW	D TUTHILL	4/20/93	1	1	1
63	KEN RIEMAN	04N	01W	24	NWNW	D TUTHILL	4/14/93	1	1	1
63	J R SIMPLOT	04N	03W	19	NENE	C HODGES	4/23/93	1	1	1
51	REINEKE	07S	05E	02	NESW	S LESTER	4/15/93	1	1	1
51	MIKE BLACK	07S	02E	13	NENE	S LESTER	4/15/93	1	1	1
63	CHARLES LAUGHLIN	01S	02W	28	NWNE	C HODGES	4/23/93	1	1	1
65	JOHN HARVILL SR	06N	02W	17	NESE	C HODGES	4/22/93	1	1	1
65	EVANS REALTY	06N	02W	10	NESW	L GRAVES	4/21/93	1	1	1
65	JIM VAUGHN	07N	04W	06	SWNE	S LESTER	4/22/93	1	1	1
63	W A MILLER	04N	01W	10	SWSW	D TUTHILL	4/7/93	1	1	1
61	TOM NICHOLSON	05S	04E	06	SENE	S LESTER	4/15/93	1	1	1
57	LAVAR YOUNG	01S	03W	01	SESE	C HODGES	4/9/93	1	1	1
57	EVA JONSTON	05S	01E	21	SWNW	L GRAVES	4/13/93	0	1	0
57	BURGHARDT CO	07S	03E	03	NWNW	S LESTER	4/15/93	0	1	0
57	DUANE JACOBSEN	01S	03W	10	NWNW	C HODGES	4/9/93	0	1	0
57	BIRMINGHAM	01N	03W	06	SWSE	R WHITNEY	4/1/93	0	1	0
57	UNKNOWN	06S	04E	15	SENW	S LESTER	4/15/93	0	1	0
63	ST OF ID; F & G	04N	01W	13	SWSE	D TUTHILL	4/14/93	0	1	0
51	DAVE LAHTINEN	07S	05E	18	SESW	L GRAVES	3/31/93	0	1	0
57	HENRY DRISKELL	05S	02E	25	NENE	C HODGES	4/12/93	0	1	0
57	GEORGE HIPWELL	05S	02E	01	SENW	R WHITNEY	4/22/93	0	1	0
63	SHIRLEY AX	04N	02W	36	SESE	D TUTHILL	4/20/93	0	1	0
61	SIMPLOT	05S	03E	14	NWSW	R WHITNEY	4/22/93	0	1	0
57	UNKNOWN	04S	01E	25	SESW	R WHITNEY	4/1/93	0	1	0
57	DANNY THOMPSON	05S	03E	36	SWNW	R WHITNEY	4/1/93	0	1	0
51	DAVE LAHTINEN	07S	05E	18	SWSW	L GRAVES	3/31/93	0	1	0
57	CAROL GILBERT	05S	01E	09	SWSE	L GRAVES	4/13/93	0	1	0
57	DAN MULLER	01S	03W	01	NENW	C HODGES	4/8/93	0	1	0
57	GIVENS	02S	02W	03	NWNE	C HODGES	4/9/93	0	1	0
57	CLYDE SEVY	01N	04W	01	NWSE	C HODGES	4/8/93	0	1	0
57	EARL FOX	01N	03W	17	SENE	C HODGES	4/9/93	0	1	0
57	CAROL GILBERT	05S	01E	10	SENW	L GRAVES	4/13/93	0	1	0
63	ROMAN STEWART	02N	04W	23	NENE	C HODGES	4/23/93	0	1	0
51	KEITH THOMAS	07S	04E	01	SWNE	L GRAVES	3/29/93	0	1	0
63	QUARTER CIRCLE	04N	01W	10	NENW	D TUTHILL	4/20/93	0	1	0
63	HUGO HOLUBETZ	04N	01W	23	NENE	D TUTHILL	4/21/93	0	1	0
63	JIM BEAN	04N	01W	20	NWSW	D TUTHILL	4/20/93	0	1	0
63	GARTH BALDWIN	04N	01W	18	NENE	D TUTHILL	4/20/93	0	1	0
63	AMFAC MORT CORP	04N	01W	08	SWSW	D TUTHILL	4/7/93	0	1	0
63	DONNA R CLIFFORD	01S	02W	10	NENE	C HODGES	4/23/93	0	1	0
63	KEN ASHBY	04N	01W	10	SWSE	D TUTHILL	4/14/93	0	1	0
63	HUGO HOLUBETZ	04N	01W	23	NENE	D TUTHILL	4/21/93	0	1	0
63	JOHN FIELDS	04N	01W	08	NWSW	D TUTHILL	4/7/93	0	1	0
63	JOHN TRACY	04N	01W	08	SWSE	D TUTHILL	4/7/93	0	1	0
51	DAVE LAHTINEN	07S	04E	13	SWNE	L GRAVES	3/31/93	0	1	0
63	ROBERT STEIGILE	04N	01W	07	SESE	D TUTHILL	4/7/93	0	1	0
63	J R SIMPLOT	04N	03W	19	NENE	C HODGES	4/23/93	0	1	0
63	LEROY STEVENS	04N	01W	08	NESE	D TUTHILL	4/7/93	0	1	0
63	ST OF ID; F & G	04N	01W	13	SWSE	D TUTHILL	4/14/93	0	1	0
63	MARIE CRANSTON	04N	01W	09	SWNW	D TUTHILL	4/7/93	0	1	0
63	SHERMAN WILLIS	04N	01W	07	SESE	D TUTHILL	4/7/93	0	1	0
63	ROGER COCHERN	04N	01W	13	SENW	D TUTHILL	4/14/93	0	1	0
63	ST OF ID: F & G	04N	02W	13	SWSE	D TUTHILL	4/14/93	0	1	0
63	LINDA HARGER	04N	01W	33	NENE	D TUTHILL	4/20/93	0	1	0
63	ST OF ID; F & G	04N	01W	13	SWSE	D TUTHILL	4/14/93	0	1	0
63	ST OF ID; F & G	04N	01W	13	SWSE	D TUTHILL	4/14/93	0	1	0
51	JOHN MATHER	07S	04E	12	SESE	L GRAVES	3/31/93	0	1	0
57	BURGHARDT CO	07S	D3E	03	SWNW	S LESTER	4/15/93	0	1	0
57	GERALD EUBANK	03N	05W	18	NWNW	C HODGES	4/8/93	0	1	0
65	RAYMOND OXLEY	06N	03W	01	NENW	L GRAVES	4/21/93	0	1	0
51	ASA BLACK	06S	06E	30	SENW	S LESTER	4/9/93	D	1	0
65	RON DAY	07N	03W	19	NENE	S LESTER	4/21/93	0	1	0
65	TERRY/DARREL ELDRED	07N	04W	07	SESW	S LESTER	4/22/93	0	1	0
63	ST OF ID; PARKS	04N	01W	13	NESE	D TUTHILL	4/14/93	0	1	0
65	ROBERT BRUSKY	D7N	04W	14	NWSW	S LESTER	4/21/93	0	1	0
65	ALAN PIEPER	07N	04W	21	NENW	S LESTER	4/22/93	0	1	0
65	PIEPKER LAVERN	06N	03W	12	SENW	L GRAVES	4/21/93	0	1	0
65	SIMPLOT	06N	03W	12	NWNE	L GRAVES	4/21/93	0	1	0
65	HYRUM AUSTIN	07N	04W	1D	NESE	S LESTER	4/21/93	0	1	0
65	UNIMIN CORP	06N	02W	11	SESW	L GRAVES	4/21/93	0	1	0

51	CARMEN HUTTON	07S	L	12	NWNE	L	GRAVES	3/31/93	0	1	0
51	CHUCK BERRY	07S	06E	10	SESW	S	LESTER	4/9/93	0	1	0
65	DAN SHOEMAKER	07N	04W	16	NWNW	S	LESTER	4/21/93	0	1	0
51	CARMEN HUTTON	07S	04E	12	SENW	L	GRAVES	3/31/93	0	1	0
65	DONNA/GEO SPENCER	20	03W	20	SWNW	S	LESTER	4/21/93	0	1	0
47	EARL & NANCY WRIGHT	11S	17E	01	NESE	M	SHULTE	3/30/93	0	1	0
51	CITY OF BRUNEAU	06S	05E	24	SESE	S	LESTER	4/9/93	0	1	0
65	BANK/JOHNSON REALTY	07N	04W	20	NENE	S	LESTER	4/22/93	0	1	0
65	CHRIS METTLER	07N	04W	14	SWNW	S	LESTER	4/21/93	0	1	0
51	DAVE LAHTINEN	07S	05E	18	SESW	L	GRAVES	3/31/93	0	1	0
65	PHILIP SOULAN	07N	03W	36	NENE	L	GRAVES	4/22/93	0	1	0
51	MILDRED BACHMAN	06S	06E	19	SWSW	S	LESTER	4/9/93	0	1	0
65	WALLACE FRINT	06N	03W	01	NWNW	L	GRAVES	4/21/93	0	1	0
51	PAUL MILLER	07S	05E	18	SENW	L	GRAVES	3/30/93	0	1	0
57	IVAN NANNEY	03S	01E	35	NWSE	L	GRAVES	4/13/93	0	1	0
51	BRUNEAU CATTLE CO	06S	05E	29	SWSE	L	GRAVES	4/1/93	0	1	0
63	ST OF ID; F & G	04N	01W	13	SWSE	D	TUTHILL	4/14/93	0	1	0
65	LEWIS E HANSON	06N	03W	11	NENE	L	GRAVES	4/21/93	0	1	0
57	OSCAR FIELD	05S	02E	02	NENE	R	WHITNEY	4/22/93	0	1	0
65	NORMAN HARDMAN	06N	03W	02	NESE	L	GRAVES	4/21/93	0	1	0
51	VALLEY MERC	06S	05E	24	SESE	S	LESTER	4/8/93	0	1	0
57	J P WHITTED	05S	03E	05	NENW	R	WHITNEY	4/22/93	0	1	0
65	MANFORD SAMPSON	06N	02W	08	NESW	L	GRAVES	4/21/93	0	1	0
57	ANTHONY COLOMBERO	01N	04W	01	NWNW	C	HODGES	4/8/93	0	1	0
65	LDS CHURCH	06N	02W	07	NESE	R	WHITNEY	3/26/93	0	1	0
65	LAVERNE PEARSON	07N	04W	04	SWNW	S	LESTER	4/22/93	0	1	0
51	BRUNEAU CATTLE CO	06S	05E	29	NWSE	L	GRAVES	4/1/93	0	1	0
65	IGNACIO TAMEZ	07N	04W	15	NWNW	S	LESTER	4/21/93	0	1	0
65	JERALD MOLINA	06N	03W	03	NENE	L	GRAVES	4/21/93	0	1	0
65	RAUL REYES	06N	03W	12	SESW	L	GRAVES	4/21/93	0	1	0
65	JAMES BAHRENBURG	08N	05W	04	NENE	S	LESTER	4/22/93	0	1	0
63	PAUL COMBES	04N	01W	14	NWSW	D	TUTHILL	4/14/93	0	1	0
65	JERALD MOLINA	06N	03W	03	NENE	L	GRAVES	4/21/93	0	1	0

Idaho Department of Water Resources

Western Regional Wells Having Estimated

Uncontrolled Flow over Ten GPM



ThermaSource INC.
GEOTHERMAL CONSULTING SERVICES

FINAL REPORT
PHASE 2
ARTESIAN WELL INVENTORY

For

Department of Water Resources
1301 N. Orchard Street
Boise, Idaho

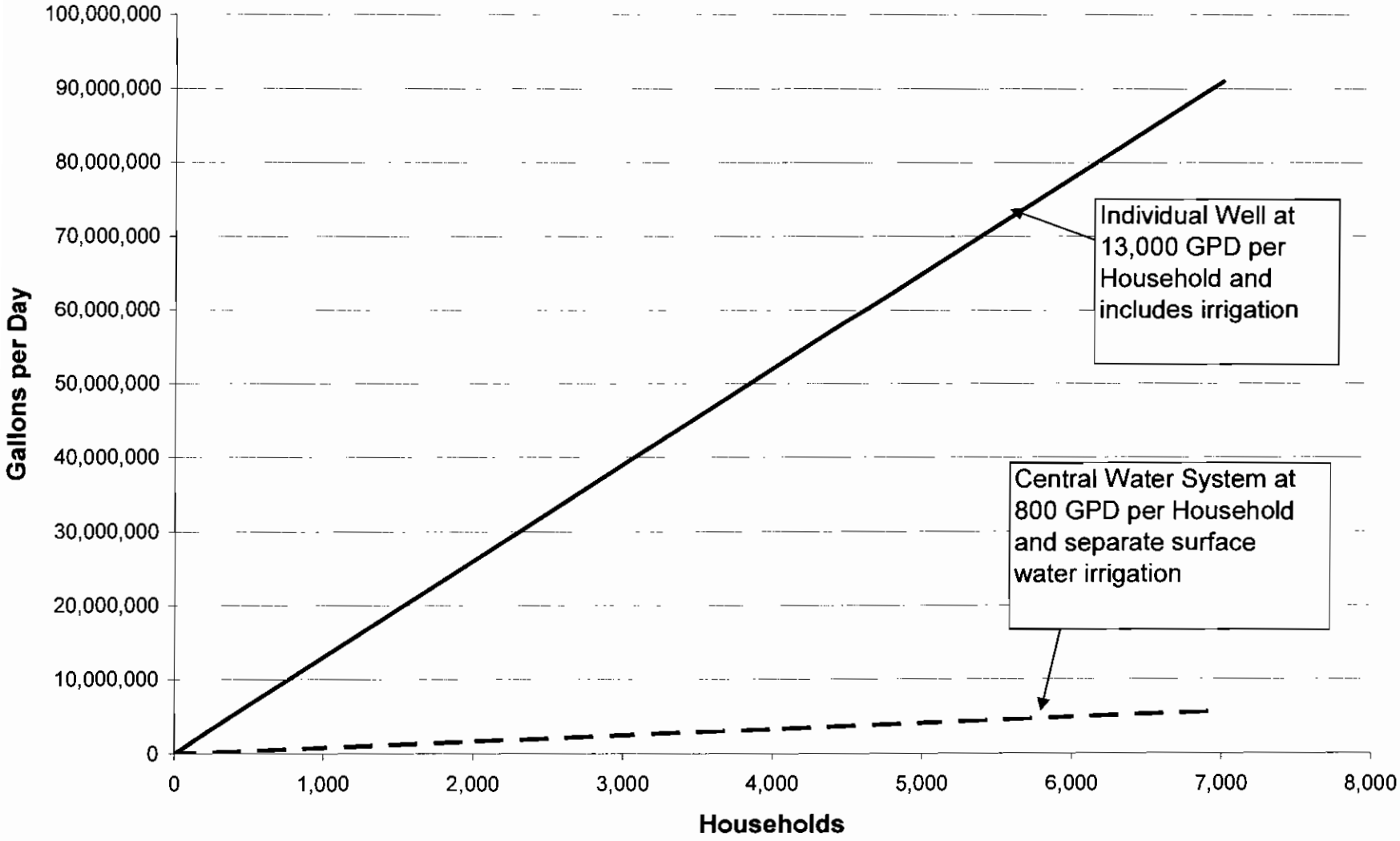
Contract DWR-90-02-30-522-82

August 1991

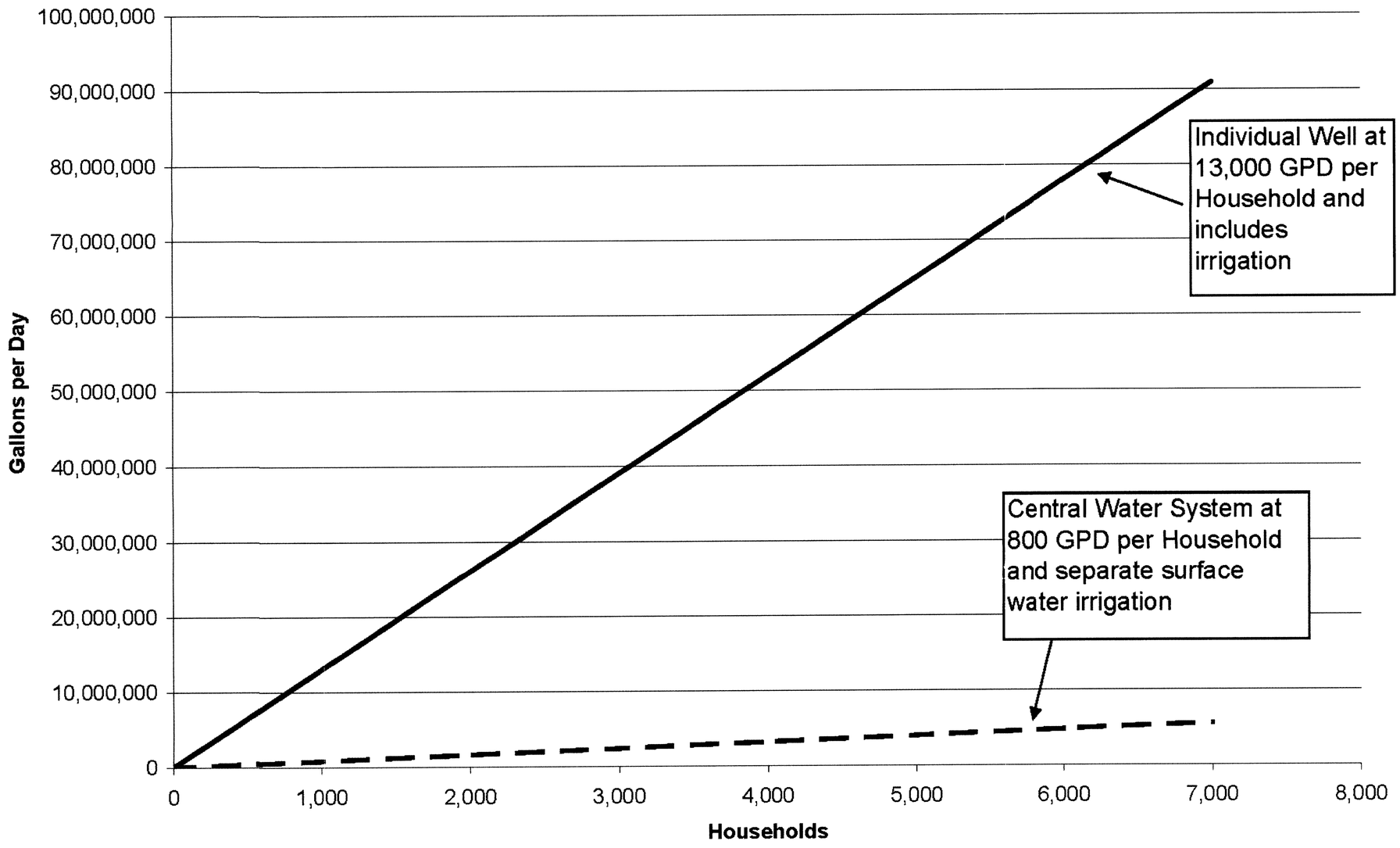
725 Farmers Lane • P.O. Box 1236 • Santa Rosa, California 95402 • (707) 523-2960 • FAX (707) 523-1029

Eagle Exhibit 30

Water Right Resource Demand



Water Right Resource Demand



HOLLADAY ENGINEERING CO.

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Chris H. Duncan

Mr. Duncan's experience is in the development of groundwater resources for municipal public water systems, geotechnical site investigations, and environmental remediation activities. His experience includes well design, well construction, groundwater investigations, aquifer testing, water supply planning, acquisition of water rights, water quality monitoring, and groundwater modeling.

Education

M. S. Geology, University of Idaho, College of Mines, Moscow, Idaho, completion of the hydrogeology program.
B. S. Geology, University of Idaho, College of Mines, Moscow, Idaho, completion of the environmental and mineral exploration programs.
B. S. Geography, University of Southern Oregon, Ashland, Oregon, emphasis in environmental planning.

Past Experience

Geologist, State of Idaho Department of Water Resources
Responsibilities included administration of the deep well Underground Injection Control Program under a primacy agreement with the EPA.

Hydrogeologist, ThermoRetec Corporation Engineering and Consulting
Responsibilities included conducting hydrogeologic investigations in support of environmental reclamation activities for the petroleum and mineral resource industries.

Water Resource Planner, San Diego County Water Authority
Responsibilities included conducting specialized water supply, water demand, and water conservation studies.

City of Council
- Water System Planning
- Geophysical Investigation of Groundwater Resources

City of Eagle:
- Water Right Acquisition
- Design and Construction of Municipal Wells
- Aquifer Testing
- Municipal Water System Planning

City of Grandview:
- Arsenic Groundwater Investigation
- Water System Planning

City of Middleton:
- Acquisition of Water Rights
- Municipal Well Design and Construction
- Municipal Water System Planning

Boise County:
- Review Hydrogeologic Investigations for Large Subdivision Applications

City of Payette
- Municipal Water System Planning
- Water Right Acquisition

Owyhee County
- Landfill geotechnical and Hydrogeologic Investigation

Principal Engineer
Hydrogeologist

Terry M. Scanlan, P.E., P.G.

Education

M.S., Geological Engineering
University of Idaho

B.S., Geological Engineering
University of Idaho

Professional Certification

Professional Engineer
Idaho No. 6266, 1990

Professional Geologist
Idaho No. 646, 1989

Oregon No. G1311, 1992

Certified Water Right Examiner
Idaho No. 05-129

Areas of Expertise

- Design, installation, and testing of high-capacity wells for irrigation, municipal, and industrial water supply
- Groundwater developments studies
- Water rights

Experience Summary

Mr. Scanlan has more than 20 years of professional experience in water supply consulting as an engineer and hydrogeologist. He has particular expertise in water rights, well and pump system design, public water systems, pressurized irrigation, and other water resource issues.

Mr. Scanlan's work experience has focused on well design and construction, surface water and ground water pump systems, aquifer and well testing, water development studies, and water rights. He also has experience in geothermal resource development, mining-related environmental studies, ground water drainage investigations, soils investigations, geologic mapping, and wastewater land application projects. He recently completed a term as Chairman of the Idaho Board of Registration for Professional Geologists. Mr. Scanlan is a Certified Water Right Examiner in Idaho.

SPF Water Engineering, LLC–2004 to present

Mr. Scanlan is currently a Principal Engineer with SPF Water Engineering, LLC. SPF Water Engineering, LLC, (formerly Scanlan Engineering) was founded in March 2004 to provide hydrologic characterization, water resource development, and water system engineering services.

Scanlan Engineering–1994 to 2004

Mr. Scanlan formed Scanlan Engineering in 1994 to provide engineering and hydrogeologic consulting to public and private clients. Since that time, Scanlan Engineering has provided water resource consulting services to more than 200 separate clients, primarily in southwest Idaho. Local clients include the city of Boise (Public Works Department, Parks Department), Micron Technology, J.R. Simplot Company, Capitol Water Corporation, United Water Idaho, Inc., Meridian School District, City of Eagle, Sorrento Lactalis, City of Nampa, Boise State University, Ada County Highway District, and the Idaho Water Resources Research Institute. Mr. Scanlan has served as a subconsultant on water supply projects for numerous engineering firms in Idaho, most recently including Montgomery Watson Harza, Toothman-Orton Engineering Company, Entranco, Secesh Engineering, Materials Testing, Inc., and Civil Survey Consultants.

Montgomery Watson–1986 to 1993

Prior to forming Scanlan Engineering in 1994, Mr. Scanlan worked as a supervising hydrogeologist for Montgomery Watson in Boise, Idaho. He managed and conducted investigations related to ground water development and ground water contamination at locations throughout the western United States.

U.S. Geological Survey–1984 to 1986

Mr. Scanlan was employed by the U.S. Geological Survey as a field assistant in the geologic division prior to joining Montgomery Watson in 1986. Responsibilities included geologic mapping, landslide hazard evaluation, and mineral potential studies. Mr. Scanlan worked on the Challis and Hailey 2° Quadrangle CUSMAP programs.

Relevant Water Supply Project Experience

- Ground water development projects at more than 100 sites in Idaho for public and private water utilities, subdivisions, schools, and industries, including production well and pump design, aquifer pumping tests, exploration drilling programs, and ground water development studies.
- Design, construction monitoring, and testing of four 1,000- to 1,200-foot, high-capacity, industrial water supply wells and pump systems for Micron Technology in Boise, Idaho.
- Lead consultant to Micron Technology for the Boise River water supply and aquifer recharge project. Mr. Scanlan provided consulting services involving water rights, a nominal 25,000-gpm pump station, 3 miles of 24-inch and 30-inch pipeline, an ultra-filtration membrane water treatment system, and a nominal 4-MGD injection well for recharge purposes.
- Irrigation well and pump system design, surface water pump system design, construction monitoring, and well testing at municipal parks in Boise, Idaho. These projects included work on approximately 80 well and pump systems, including design and construction of more than 20 well or surface water pumping systems.
- Design, permitting, and construction inspection of well pump systems and well houses for Capitol Water Corporation in Boise, Idaho. Mr. Scaulan also provided consulting services related to ASR and water rights.
- Design, construction, and testing of salt water production wells for large-scale aquarium projects in Guam and Taiwan.
- Evaluation of ground water potential for snowmaking supplies at Sun Valley and Bogus Basin ski areas and design and testing of the water supply well for the snowmaking system at Sun Valley.
- Evaluation and testing of infiltration galleries and Ranney Collectors at Sequim, Washington (horizontal gallery, Dungeness River), Irrigon, Oregon (four Ranney Collectors, Columbia River), and Boise, Idaho (three Ranney Collectors, Boise River).
- Ground water development studies, well construction, and aquifer testing for fish hatchery projects in the Columbia, Umatilla, Walla Walla, Imnaha, and Grand Ronde river basins of Oregon for the Bonneville Power Administration. These projects included test well drilling and aquifer tests at ten locations, with well construction in alluvial and basalt aquifers.

- Production well design and testing at the Upper Pahsimeroi Fish Hatchery for Idaho Power Company.
- Design of the domestic supply, mine-pit dewatering, and industrial supply wells for the Beartrack mining project at Leesburg, Idaho.
- Resident geologist during drilling and completion of a 3,015-foot water supply well at Wright, Wyoming.
- Evaluation of the ground water aquifers of northwest North Dakota as part of the NAWS regional water supply system.

Relevant Water Rights Experience

- Preparation of several hundred water right applications (transfers, amendments, permits, claims) for public and private clients in Idaho. Since 2004, Mr. Scanlan and SPF staff have been involved in more than 150 projects involving water rights for more than 100 different clients.
- Evaluation of surface water and ground water interactions, well interference, irrigation development, and consumptive water use related to water right transfers in the Boise Valley, Wood River Valley, Mud Lake, Magic Valley, Big Lost River, and Little Lost River areas of Idaho.
- Evaluation and measurement of flow from springs involved in water right disputes along the Snake River near Twin Falls, Idaho.
- Investigations related to Snake River Basin Adjudication claims, including calculation of irrigation requirements and seepage losses, measurement of irrigation diversion rates, and determination of historically irrigated areas.
- Expert witness testimony regarding water use, well interference, and the interaction of surface water and ground water for numerous clients in southern and central Idaho.
- Evaluation of irrigation diversions, natural flow, return flow, and storage accounting on the Payette River system for the Payette Water Users Association.
- Evaluation of Federal and Tribal in-stream flow and spring claims in the Snake and Salmon River Basins.
- Preparation of mitigation plans to allow ground water diversions for irrigation and industrial use in moratorium areas or ground water management areas in the Boise and Snake River Basins.

Relevant Geothermal Resource Development Experience

- Construction monitoring for drilling and hydraulic fracturing of a 2,300-foot geothermal injection well for the Veterans Administration Medical Center in Boise, Idaho.
- Project manager for detailed study of the Boise Front Geothermal Aquifer for the city of Boise and Boise Warm Springs Water District. The study included computer modeling of hydraulic and thermal impacts of increased geothermal fluid production and spent fluid

injection. Mr. Scanlan served as project manager for design, construction, and testing of a 3,200-foot geothermal injection well for the city.

- Aquifer testing and high-capacity variable-speed pump system design for deep geothermal space-heating wells at the College of Southern Idaho.
- Geothermal aquifer investigations, well testing, production well and pump design, and water level monitoring for J.R. Simplot Company at aquaculture facilities in Caldwell and Grand View, Idaho.

Professional Affiliations

Idaho Association of Professional Geologists

National Ground Water Association

Idaho Ground Water Association

Moffatt Thomas

MOFFATT THOMAS BARRETT ROCK & FIELDS, CHTD.

Boise
Idaho Falls
Pocatello
Twin Falls

Eugene C. Thomas
John W. Barrett
R. B. Rock
Richard C. Fields
John S. Simko
John C. Ward
D. James Manning
Gary T. Dance
Larry C. Hunter
Randall A. Peterman
Mark S. Prusynski
Stephen R. Thomas
Glenna M. Christensen
Gerald T. Husch
Scott L. Campbell
Robert B. Burns

Michael B. Thomas
Patricia M. Olsson
Bradley J Williams
Lee Radford
Michael O. Roe
David S. Jensen
James L. Martin
C. Clayton Gill
Michael W. McGreaham
David P. Gardner
Julian E. Gabiola
Angela Schaer Kaufmann
Kimberly D. Evans Ross
Paul D. McFarlane
Jon A. Stenquist
Tyler J. Henderson

Jason G. Murray
Mark C. Peterson
Andrew J. Waldera
Tyler J. Anderson
Dylan B. Lawrence
Russell G. Metcalf
Benjamin C. Ritchie
Rebecca A. Rainey

Robert E. Bakes, *of counsel*
Morgan W. Richards, *of counsel*

Willis C. Moffatt, 1907-1980
Kirk R. Helvie, 1956-2003

US Bank Plaza Building
101 S Capitol Blvd 10th Fl
PO Box 829
Boise Idaho 83701 0829

208 345 2000
800 422 2889
208 385 5384 Fax
www.moffatt.com

December 8, 2006

Director Karl Dreher
Idaho Department of Water Resources
322 East Front Street
P. O. Box 83720
Boise, ID 83720-0098

Re: Application to Appropriate Water No. 63-32089 (City of Eagle)
MTBR&F File No. 19-982.1

Dear Mr. Dreher:

As counsel for Eagle Sport Legends Investments, LLC (f/k/a Eagle Sport Legends Development, LLC), an Idaho limited liability company ("ESLI"), I have been authorized by my client to confirm that ESLI shall promptly prepare and submit such documentation as may be acceptable to the Idaho Department of Water Resources ("IDAR") with respect to water right nos. 63-5092, 63-5094, 63-7847, and 63-31970 ("ESLI's Water Rights") to mitigate the impacts of the City of Eagle's Application to Appropriate Water No. 63-32089 ("Eagle's Pending Application"), including moving the point of diversion of ESLI's Water Rights to a location, approved by IDWR, that will eliminate interference with the water rights of any party protesting Eagle's Pending Application or, alternatively, if such a relocation is not possible, then forfeiting, abandoning, and surrendering ESLI's Water Rights, subject only to the condition that the approval of Eagle's Pending Application not be overturned or diminished upon any appeal that might be taken.

Very truly yours,

Robert Burns

RBB/kdp

EAGLE EXHIBIT 33

December 7, 2006

Bruce Smith
Moore Smith Buxton & Turcke
225 North 9th Street, Suite 420
Boise, ID 83702

Subject: Supplemental Irrigation from Ground Water Sources at Eaglefield Subdivision

Dear Bruce:

In response to your inquiry today, this letter outlines the anticipated supplemental irrigation water use at the Eaglefield Subdivision.

The Eaglefield Subdivision currently has three ground water rights that authorize supplemental irrigation. Water rights 63-2813C and 63-32356 have been recommended in the SRBA for irrigation of 129.5 acres with a combined diversion rate of 0.66 cfs. Water rights 63-17234 has been recommended in the SRBA for irrigation of 7.5 acres with a maximum diversion rate of 0.17 cfs. In total, these three water rights authorize diversion of 0.83 cfs for irrigation of 137 acres. These three water rights were historically diverted from free flowing artesian wells on or adjacent to the subdivision.

Following construction of the subdivision, it is anticipated that these three water rights will no longer be diverted from the artesian aquifer. Instead, we anticipate that the water rights will be diverted from one of the proposed ponds that will penetrate the shallow aquifer within the property. The shallow ground water diverted for this purpose would supplement Middleton Irrigation Association surface water supply that will be the primary irrigation water source for the subdivision. The Middleton Irrigation Association is a reliable water source that is typically available from mid April to late October, and is adequate to meet peak irrigation demands for this subdivision. As a result, the supplemental groundwater would be diverted only during those times (typically late March, early April, and late October) when the Middleton Irrigation Association water supply is not being delivered through the canal. At those times, we anticipate supplying irrigation from the pond under the three groundwater licenses. We plan to submit a transfer application to change the points of diversion under these water rights to the irrigation pond.

Please contact me with any questions.

Sincerely,

Peter Harris
Managing Member Eaglefield LLC

EAGLE EXHIBIT 34

Protestant's Exhibits

IDAHO DEPARTMENT OF WATER RESOURCES
RECOMMENDED WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-2546

NAME AND ADDRESS: MIKE MOYLE
480 N PLUMMER
STAR ID 83669

SOURCE: GROUND WATER TRIBUTARY:

QUANTITY: 0.210 CFS
85.50 AFY

The quantity of water under this right for domestic use shall not exceed 13,000 gallons per day.

PRIORITY DATE: 12/12/1939

POINT OF DIVERSION: T04N R01W S9 NWSE Within ADA County

PURPOSE AND PERIOD OF USE:

PURPOSE OF USE	PERIOD OF USE	QUANTITY
IRRIGATION	03/01 11/15	0.210 CFS 85.50 AFY
DOMESTIC	01/01 12/31	0.020 CFS

PLACE OF USE: IRRIGATION Within ADA County

T04N R01W S09 NWSE 19.00

DOMESTIC same as IRRIGATION

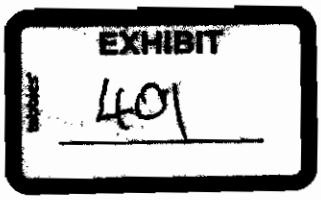
19 ACRES TOTAL

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

The quantity of water decreed for this water right for domestic use is not a determination of historical beneficial use.

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

EXPLANATORY MATERIAL: BASIS OF CLAIM - License



IDAHO DEPARTMENT OF WATER RESOURCES

PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-2609B

NAME AND ADDRESS: JOSEPH A MOYLE
280 N PLUMMER
STAR ID 83669

LYNN S MOYLE
280 N PLUMMER
STAR ID 83669

SOURCE: GROUND WATER TRIBUTARY:

QUANTITY: 0.560 CFS
116.50 AFY

Use of this right with Right No.63-2609A is limited to a total combined diversion rate of 1.0 cfs.

PRIORITY DATE: 02/15/1944

POINT OF DIVERSION:
T04N R01W S9 SWSWSW Within ADA County

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE	PERIOD OF USE	QUANTITY
DOMESTIC	01/01 12/31	0.040 CFS 1.20 AFY
STOCKWATER	01/01 12/31	0.070 CFS 2.80 AFY
IRRIGATION	03/15 11/15	0.500 CFS 112.50 AFY

THE USE OF WATER FOR IRRIGATION UNDER THIS RIGHT MAY BEGIN AS EARLY AS MARCH 1, PROVIDED OTHER ELEMENTS OF THE RIGHT ARE NOT EXCEEDED. THE USE OF WATER BEFORE MARCH 15 UNDER THIS REMARK IS SUBORDINATE TO ALL WATER RIGHTS HAVING NO SUBORDINATED EARLY OR LATE IRRIGATION USE AND A PRIORITY DATE EARLIER THAN THE DATE A PARTIAL DECREE IS ENTERED FOR THIS RIGHT.

Domestic use is for 1 home.

Stockwater use is for 5000 mink.

PLACE OF USE: IRRIGATION Within ADA County

T04N R01W S09	NWSW	7.0	T04N R01W S09	SWSW	18.0

IDAHO DEPARTMENT OF WATER RESOURCES
RECOMMENDED WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-2609

NAME AND ADDRESS: JOSEPH A & LYNN S MOYLE TRUST
280 N. PLUMMER ROAD
STAR ID 83669

SOURCE: GROUND WATER TRIBUTARY:

QUANTITY: 1.000 CFS
112.50 AFY

The quantity of water under this right for domestic and stockwater uses shall not exceed 13,000 gallons per day.

PRIORITY DATE: 02/15/1944

POINT OF DIVERSION: T04N R01W S9 SWSWSW Within ADA County

T04N R01W S9 SESWSW Within ADA County

T04N R01W S9 NWSESW Within ADA County

PURPOSE AND PERIOD OF USE:

PURPOSE OF USE	PERIOD OF USE	QUANTITY
DOMESTIC	01/01 12/31	0.040 CFS
STOCKWATER	01/01 12/31	0.290 CFS
IRRIGATION	03/01 11/15	0.450 CFS 112.50 AFY
COMMERCIAL	01/01 12/31	0.220 CFS

Domestic use is for 2 homes and 1 apartment.

PLACE OF USE:

IRRIGATION Within ADA County

T04N R01W S09	NWSW	7.00	T04N R01W S09	SWSW	18.00

STOCKWATER Within ADA County

T04N R01W S09	SWSW				

COMMERCIAL Within ADA County

T04N R01W S09	SWSW		T04N R01W S09	SESW	

DOMESTIC Within ADA County

T04N R01W S09	SWSW		T04N R01W S09	SESW	

25 ACRES TOTAL

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

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

The quantity of water decreed for this water right for domestic use and stockwater use is not a determination of historical beneficial use.

EXPLANATORY MATERIAL: BASIS OF CLAIM - License

Stockwater use is for 43,000 mink.

Right includes accomplished change in place of use pursuant to Section 42-1425, Idaho Code.

Right includes accomplished change in point of diversion pursuant to Section 42-1425, Idaho Code.

Right includes accomplished change in purpose of use pursuant to Section 42-1425, Idaho Code.

2000 MAR 31 PM 02:00
DISTRICT COURT - SRBA
TWIN FALLS CO., IDAHO
FILED _____

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

In Re SRBA	)	PARTIAL DECREE PURSUANT TO
	)	I.R.C.P. 54(b) FOR
Case No. 39576	)	
_____	)	Water Right 63-22650

NAME AND ADDRESS: EUGENE O MULLER
MARJORIE J MULLER
320 PALMER LN
EAGLE, ID 83616

FLOWING ARTISIAN

SOURCE: GROUNDWATER

QUANTITY: 0.06 CFS

THE QUANTITY OF WATER UNDER THIS RIGHT SHALL NOT EXCEED 13,000 GALLONS PER DAY.

PRIORITY DATE: 07/25/1887

POINT OF DIVERSION: T04N R01W S10 NWSWSE Within Ada County

PURPOSE AND PERIOD OF USE:

PURPOSE OF USE	PERIOD OF USE	QUANTITY
Domestic 1 HOME	01-01 TO 12-31	0.04 CFS
Stockwater	01-01 TO 12-31	0.02 CFS

PLACE OF USE:

Stockwater		Within Ada County
T04N R01W S10	SWSE	
Domestic		Within Ada County
T04N R01W S10	SWSE	

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

THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT IS NOT A DETERMINATION OF HISTORICAL BENEFICIAL USE.

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

RULE 54(b) CERTIFICATE

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

B Wood

Barry Wood
Administrative District Judge
Presiding Judge of the
Snake River Basin Adjudication

EXHIBIT
402

Form 238-7
1/78

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR BALLPOINT PEN

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 Gene Muller

Address STAR - IDAHO

Owner's Permit No. _____

2. NATURE OF WORK

☑ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning) _____

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
.250 inches	6 inches	+ 2 feet	245 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 _____ inches by _____ inches

Number	From	To
_____ perforations	_____ feet	_____ 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 18 Material used in seal: ☐ Cement grout ☑ Puddling clay ☐ Well cuttings
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 SANitary well Seal

7. WATER LEVEL

Static water level _____ feet below land surface.
Flowing? ☑ Yes ☐ No G.P.M. flow 275
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☑ Valve ☐ Cap ☐ Plug
Temperature _____ °F. Quality _____

8. WELL TEST DATA

☐ Pump ☐ Bailer ☑ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped

9. LITHOLOGIC LOG 106180

Hole Diam.	Depth From	Depth To	Material	Water Yes	Water No
9	Top	2	TOPSOIL - SUBSOIL		✓
8	2	21	CLAY + SAND 60-40		✓
6	21	25	GRAVEL	✓	
6	25	30	SAND	✓	
6	30	35	CLAY + SAND 60-40	✓	
6	35	40	CLAY + SAND 60-40	✓	
6	40	52.6	CLAY + SAND 50-50	✓	
6	52.6	62.6	CLAY + SAND 50-50	✓	
6	62.6	75	CLAY + SAND 40-60	✓	
6	75	87.6	CLAY + SAND 40-60	✓	
6	87.6	100	CLAY + SAND 40-60	✓	
6	100	110	CLAY + SAND 30-70	✓	
6	110	126	CLAY + SAND 20-80	✓	
6	126	135	SAND	✓	
6	135	147.6	SAND	✓	
6	147.6	160	SAND	✓	
6	160	173	SAND	✓	
6	173	186	SAND	✓	
6	186	200.6	CLAY + SAND 20-80	✓	
6	200.6	211	CLAY + SAND 20-80	✓	
6	211	225	CLAY + SAND - 20-80	✓	
6	225	235	SAND	✓	
6	235	236	CLAY	✓	
6	236	240	SAND	✓	
6	240	246	CLAY with STREAK of SAND	✓	
6	246	[redacted]		✓	

[redacted]

MAY 1 1979

[redacted]

10. Work started March 8, 1979 finished 3-19-79

11. DRILLERS CERTIFICATION

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

Firm Name Daugherty's well Drilling Firm No. 333
Address Box 191 Adrian Oregon Date 3-20-79
Signed by (Firm Official) Duane Daugherty
and
(Operator) Duane Daugherty

13. LOCATION OF WELL

Sketch map location must agree with written location.

N / W / E / S

Subdivision Name _____
Lot No. _____ Block No. _____

County ADA

NE ¼ SE ¼ Sec. 18, T. 4N N/S, R. 1W E/W.

USE ADDITIONAL SHEETS IF NECESSARY – FORWARD THE WHITE COPY TO THE DEPARTMENT

10252-773671

Form 238-7
3/95-C96

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Inspected by _____
Twp _____ Rge _____ Sec _____
_____ 1/4 _____ 1/4 _____ 1/4
Lat: : : Long: : :

1. DRILLING PERMIT NO. 0 - - -0019 -214
Other IDWR No. _____

2. OWNER:
Name CHARLES HOWARTH
Address 833 N PALMER
City EAGLE State ID Zip 83616

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location

N
W E
S

Twp. 4 North ☒ or South ☐
Rge. 1 East ☐ or West ☒
Sec. 10 1/4 (10 acres) NE 1/4 (40 acres) SW 1/4 (160 acres)
Gov't lot _____ County ADA
Lat: : : Long: : :
Address of Well Site 833 N PALMER
City EAGLE
(Give at least name of road + Distance to Road or Landmark)
Lt. _____ Blk. _____ Sub. Name _____

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD
☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
CEMENT	0	80	60 SKS	TREMIE

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 242
Was drive shoe seal tested? ☐ Y ☐ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
10"	0	72	.25	STEEL	☒	☐	☐	☐
6"	2	232	.25	STEEL	☒	☐	☐	☐
5"	2.5	313	.28	STEEL	☐	☒	☐	☐

Length of Headpipe N/A Length of Tailpipe N/A

9. PERFORATIONS/SCREENS
☐ Perforations Method _____
☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
						☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
0ft. below ground Artesian Pressure 7 lb
Depth flow encountered 333 ft. Describe access port or control devices: BALL VALVES

11. WELL TESTS:
☐ Pump ☐ Bailer ☐ Air ☒ Flowing Artesian

Yield gal/min.	Drawdown	Pumping Level	Time
400+	0	0	

Water Temp. 54 Bottom hole temp. _____
Water Quality test or comments: _____
Depth first Water Encountered 5 FT

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia	From	To	Remarks: Lithology, Water Quality & Temp.	Water Y	Water N
10"	0	2	TOP SOIL		☒
	2	6	BROWN CLAY		☒
	6	42	GRAVEL	☒	
	42	69	SAND & GRAVEL	☒	
	69	72	TAN CLAY		☒
6"	72	74	TAN CLAY		☒
	74	80	SAND	☒	
	80	85	BLUE CLAY		☒
	85	97	SAND	☒	
	97	100	TAN CLAY		☒
	100	114	SAND	☒	
	114	132	CLAY		☒
	132	151	SAND	☒	
	151	155	TAN CLAY		☒
	155	170	SAND	☒	
	170	179	TAN CLAY		☒
	179	184	SAND	☒	
	184	197	TAN CLAY		☒
	197	214	SAND	☒	
	214	235	TAN CLAY		☒
5"	235	248	SAND	☒	
	248	269	TAN CLAY		☒
	269	285	SAND	☒	
	285	291	TAN CLAY		☒
	291	308	SAND	☒	
	308	315	BLUE CLAY		☒
	315	324	TAN CLAY		☒
	324	333	SAND W/CLAY INTERBEDS	☒	

RECEIVED
FEB 15 2002
WATER RESOURCES
WESTERN REGION

Completed Depth: 333 (Measurable)
Date: Started 10-31-01 Completed 2-7-02

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

Firm Name Coonse Well Drilling Firm No. 409
Firm Official Gary S. Coonse Date 12-31-01
Supervisor or Operator Andy Clark Date 12+31-01
(Sign once if Firm Official & Operator)

Date: 2/13/02 Time: 1:20 PM

EXHIBIT
403

Form 238-7
1/78

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR BALLPOINT PEN

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.

93.

1. WELL OWNER

Name Bob Stoney

Address Boise

Owner's Permit No. _____

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning) _____

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	
.250	inches	6	inches +	1	feet	20	feet
.219	inches	6	inches	20	feet	68	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 _____ inches by _____ inches

Number		From		To	
_____	perforations	_____	feet	_____	feet
_____	perforations	_____	feet	_____	feet
_____	perforations	_____	feet	_____	feet

Well screen installed? ☒ Yes ☐ No
Manufacturer's name Cook
Type 304 Stainless Model No. _____
Diameter 5 Slot size .020 Set from 69 feet to 64 feet
Diameter 5 Slot size .030 Set from 64 feet to 59 feet
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet
Surface seal depth 18 Material used in seal: ☐ Cement grout ☐ Puddling clay ☒ Well cuttings
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 _____

6. LOCATION OF WELL

Sketch map location must agree with written location.

Subdivision Name _____

Lot No. _____ Block No. _____

County Ada

NE ¼ NE ¼ Sec. 3, T. 4 N/S, R. 1 E/W.

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 _____

8. WELL TEST DATA

☒ Pump ☐ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
37	60	1 HR

85893

9. LITHOLOGIC LOG

Hole Diam.	Depth From	Depth To	Material	Water Yes	Water No
6	0	1	Top Soil		X
	1	65	Shale & Clay	X	X
	65	70	Gravel & Sand	X	

RECEIVED
JUN 30 1982
Department of Water Resources
Western Regional Office

SEP 3 1982
Department of Water Resources

10. Work started 22 July 81 finished 24 July 81

11. DRILLERS CERTIFICATION

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

Firm Name D & W Phipps Firm No. 332
Address 2068 Beatty Date 1 Aug 81
Signed by (Firm Official) D & W Phipps
and
(Operator) _____

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

EXHIBIT 104

USE TYPEWRITER OR BALL POINT PEN

State of Idaho
Department of Reclamation

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.

RECEIVED SEP 4 1970

no card

1. WELL OWNER

Name Double R Cattle Co

Address Rt 1 Star

Owner's Permit No. none

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement

☐ Abandoned (describe method of abandoning)

3. PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Test

☐ Municipal ☐ Industrial ☒ Stock

4. METHOD DRILLED

☒ Cable ☐ Rotory ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 8 inches Total depth 88 feet

Casing schedule: ☒ Steel ☐ Concrete

Thickness	Diameter	From	To
.250 inches	8 inches	+1.5 feet	21.5 feet
____ inches	____ inches	____ feet	____ feet
____ inches	____ inches	____ feet	____ feet
____ inches	____ inches	____ feet	____ feet
____ inches	____ inches	____ feet	____ feet

Was a packer or seal used? ☐ Yes ☒ No

Perforated? ☐ Yes ☒ No

How perforated? ☐ Factory ☐ Knife ☐ Torch

Size of perforation ____ inches by ____ inches

Number	From	To
____ perforations	____ feet	____ 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 ____

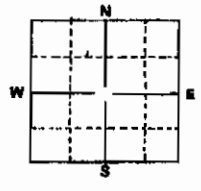
Placed from ____ feet to ____ feet

Surface seal? ☒ Yes ☐ No To what depth 18 feet

Material used in seal ☐ Cement grout ☒ Puddling clay

6. LOCATION OF WELL

Sketch map location must agree with written location.



43 V

County Ada

NE ¼ NW ¼ Sec. 3, T. 4 N/S, R. 1 E/W

7. WATER LEVEL

Static water level 34 feet below land surface

Flowing? ☐ Yes ☒ No G.P.M. flow ____

Temperature ____ ° F. Quality ____

Artesian closed-in pressure ____ p.s.i.

Controlled by ☐ Valve ☐ Cap ☐ Plug

8. WELL TEST DATA

☐ Pump ☐ Bailer ☒ Other

Discharge G.P.M.	Draw Down	Hours Pumped
100	12 ft	2

9. LITHOLOGIC LOG 32118

Hole Diam.	Depth From	Depth To	Material	Water Yes	Water No
10	0	2	Sandy soil		X
10	2	26	Sand		X
8	26	53	Sand Thin clay Strata	X	
8	53	67	Sand & Gravel Strata	X	
8	67	70	sandy clay		X
8	70	85	Clay		X
8	85	90	Sand & Clay Strata	X	
	90	103+	Sand	X	

10. Work started 6-9-70 finished 6-18-70

11. DRILLER'S CERTIFICATION

J.A.

This well was drilled under my supervision and this report is true to the best of my knowledge.

Bill Doty Well Drilling 42
Driller's or Firm's Name Number

Rt 1 Caldwell
Address

Bill Doty 8-28-70
Signed By Date

USE ADDITIONAL SHEETS IF NECESSARY FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT

State of Idaho
License and Certificate of Water Right

Water License No. G-23506 Amount 1.5 c.f.s.

Water District No. Priority January 2, 1953

THIS IS TO CERTIFY that CLARENCE F. PURDY

of Eagle, Idaho, made application for a permit to appropriate the public waters of the State of Idaho, dated January 2, 19 53; that Permit No. G-23506 was issued under said application; that Certificate of Completion of works, with a carrying capacity of 1.5 second feet, was issued thereunder on March 20, 19 58, showing that said works were completed on the 16th day of December, 19 57; and that on the 16th day of December, 19 57, CLARENCE F. PURDY

of Eagle, State of Idaho, made proof to the satisfaction of the State Reclamation Engineer of Idaho, of the right to use the waters of a well, a tributary of subterranean, for the purpose of Irrigation, under Use Permit No. G-23506 of the Department of Reclamation and that said right to the use of said waters has been perfected in accordance with the laws of Idaho, and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume 10 of Licenses at page 6286, on the 20th day of March, 19 58;

The right hereby confirmed dates from January 2, 19 53;

The Point of Diversion is located

in the NW ¼ SW ¼, Sec. 2, Tp. 4 N., R. 1 W., B. M. County Ada

That the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall not exceed 1.5 cubic feet per second.

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
4 N.	1 W.	2	NE¼ SW¼	7	13
			NW¼ SW¼	40	40
			SW¼ SW¼	26	24
			SE¼ SW¼	20	16
			Total number of acres irrigated		93

EXHIBIT 406

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, as provided by the laws of Idaho.

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this 20th day of March, 19 58.

/s/ Mark R. Tulp
State Reclamation Engineer.

(SEAL)

63 4920

IDAHO DEPARTMENT OF WATER RESOURCES
RECOMMENDED WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-2920

NAME AND ADDRESS: VIKI & DANA PURDY
5926 FLOATING FEATHER
EAGLE ID 83616

DANA F &/OR VIKI PURDY
5926 W FLOATING FEATHER RD
EAGLE ID 83616

SOURCE: GROUND WATER TRIBUTARY:

QUANTITY: 1.500 CFS
418.50 AFY

PRIORITY DATE: 01/02/1953

POINT OF DIVERSION: T04N R01W S2 NWNWSW Within ADA County

PURPOSE AND PERIOD OF USE:

PURPOSE OF USE	PERIOD OF USE	QUANTITY
IRRIGATION	03/01 11/15	1.500 CFS 418.50 AFY

PLACE OF USE: IRRIGATION Within ADA County

T04N R01W S02	NESW	13.00	T04N R01W S02	NWSW	40.00
T04N R01W S02	SWSW	24.00	T04N R01W S02	SESW	16.00

93 ACRES TOTAL

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

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

EXPLANATORY MATERIAL: BASIS OF CLAIM - License

Use of this right is combined with water from New Dry Creek Ditch Co.

Close

IDAHO DEPARTMENT OF WATER RESOURCES
Water Right Report

12/02/2006

WATER RIGHT NO 63-15680

Owner Type	Name and Address
Current Owner	DANA PURDY
	5926 W FLOATING FEATHER RD
	EAGLE, ID 83616
	(208)286-9701
Original Owner	CAROL M PURDY
Original Owner	CLARENCE F PURDY
	5926 W FLOATING FEATHER RD
	EAGLE, ID 83616
	(208)286-7422

Priority Date: 06/01/1900
Basis: Decreed
Status: Active

Source	Tributary
GROUND WATER	

Beneficial Use	From	To	Diversion Rate	Volume
STOCKWATER	01/01	12/31	0.06 CFS	
DOMESTIC	1.01	12/31	0.06 CFS	
Total Diversion			0.06 CFS	

Location of Point(s) of Diversion

GROUND WATER	SWSWSW	Sec. 02	Township 04N	Range 01W	ADA County

Place(s) of use:

Place of Use Legal Description: STOCKWATER ADA County

Township	Range	Section	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres
04N	01W	2		SWSW										

Place of Use Legal Description: DOMESTIC ADA County

Township	Range	Section	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres
04N	01W	2		SWSW										

Conditions of Approval:

1	CI8	THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6), IDAHO CODE.
2	NI8	THE QUANTITY OF WATER UNDER THIS RIGHT SHALL NOT EXCEED 13,000 GALLONS PER DAY.
3	NI1	THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT IS NOT A DETERMINATION OF HISTORICAL BENEFICIAL USE.
1		STOCKWATER, 250 DAIRY CATTLE; PARCEL NO. S0402312230

Dates:
Licensed Date:
Decreed Date: 12/30/1999
Enlargement Use Priority Date:
Enlargement Statute Priority Date:
Water Supply Bank Enrollment Date Accepted:
Water Supply Bank Enrollment Date Removed:
Application Received Date:
Protest Deadline Date:
Number of Protests: 0

Other Information:
State or Federal: S
Owner Name Connector: OR
Water District Number:
Generic Max Rate per Acre:
Generic Max Volume per Acre:
Civil Case Number:
Old Case Number:
Decree Plaintiff:

EXHIBIT
Exhibit 407

Decree Defendant
Swan Falls Trust or Nontrust
Swan Falls Dismissed
DFE Act Number
Cary Act Number
Mitigation Plan Table

Close

Form 238-7
90

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR BALLPOINT PEN

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: J. E. & Carol Purdy

Address: Rt. Box 208 Eagle, Ida

Drilling Permit No. 63-91-2-012

Water Right Permit No. ______

2. NATURE OF WORK

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

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
.250 inches	6 inches	+ 97 feet	______ 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 ☐ Gun
Size of perforation ______ inches by ______ inches

Number	From	To
______ perforations	______ feet	______ 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 ______

6. LOCATION OF WELL

Sketch map location must agree with written location.

N / W / E / S (section sketch, marked 2)

Subdivision Name ______

Lot No. ______ Block No. ______

County Ada

NW ¼ SW ¼ Sec 2, T. 4 N, R. 1 W

7. WATER LEVEL

Static water level 5 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow ______
Artesian closed-in pressure ______ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 55 °F Quality Good
Describe artesian or temperature zones below

8. WELL TEST DATA

☐ Pump ☐ Bailer ☒ Air ☐ Other ______

Discharge G.P.M.	Pumping Level	Hours Pumped
50	55	1 1/2 HR

9. LITHOLOGIC LOG 079542

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
8	0	4	Top Soil		✓
	4	11	Brown Clay		✓
	11	20	Sand & Gravel	✓	
6	20	26	Br. Brn Clay		✓
	26	34	Blu Clay		✓
	34	38	Sand	✓	
	38	56	Blu. Clay		✓
	56	65	Brn Clay		✓
	65	68	Blu Clay		✓
	68	83	Sand	✓	
	83	87	Brn. Clay		✓
	87	92	Sand	✓	
	92	9[illegible]	Brn Clay		✓
	9[illegible]	100	Sand	✓	

RECEIVED
APR 09 1991
Department of Water Resources

RECEIVED
MAY 10 1991
Department of Water Resources

10. Work started 3-29-91 finished 4-5-91

11. DRILLERS CERTIFICATION

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

Firm Name Coonse Well Drilling Firm No. 409

Address Eagle Ida Date 4-6-91

Signed by (Firm Official) ______

and

(Operator) ______

MICROFILMED
AUG 13 1992

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

EXHIBIT 408

Close

IDAHO DEPARTMENT OF WATER RESOURCES
Water Right Report

12/11/2006

WATER RIGHT NO. 63-22652

Owner Type	Name and Address
Current Owner	BILLY D MANEE
Current Owner	LOIS MANEE
	8075 FLOATING FEATHER
	EAGLE, ID 83616

Priority Date: 06/01/1967
Basis: Decreed
Status: Active

Source	Tributary
GROUND WATER	

Beneficial Use	From	To	Diversion Rate	Volume
STOCKWATER	1/01	12/31	0.01 CFS	
DOMESTIC	1/01	12/31	0.04 CFS	
Total Diversion			0.05 CFS	

Location of Point(s) of Diversion:

GROUND WATER NESESE Sec. 04 Township 04N Range 01W ADA County

Place(s) of use:

Place of Use Legal Description: STOCKWATER ADA County

EXHIBIT
409

Township	Range	Section	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres
04N	01W	4		SESE										

Place of Use Legal Description: DOMESTIC ADA County

Township	Range	Section	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres
04N	01W	4		SESE										

Conditions of Approval:

1.	C18	THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6), IDAHO CODE.
2.	N13	THE QUANTITY OF WATER UNDER THIS RIGHT SHALL NOT EXCEED 13,000 GALLONS PER DAY.
3.	N11	THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT IS NOT A DETERMINATION OF HISTORICAL BENEFICIAL USE.
4.		PARCEL NO. S0404449000 STOCKWATER, 3 HORSES, 8 RANGE CATTLE

Dates:
Licensed Date:
Decreed Date: 03/31/2000
Enlargement Use Priority Date:
Enlargement Statute Priority Date:
Water Supply Bank Enrollment Date Accepted:
Water Supply Bank Enrollment Date Removed:
Application Received Date:
Protest Deadline Date:
Number of Protests: 0

Other Information:
State or Federal: S
Owner Name Connector: AND
Water District Number:
Generic Max Rate per Acre:
Generic Max Volume per Acre:
Civil Case Number:
Old Case Number:
Decree Plantiff:
Decree Defendant:
Swan Falls Trust or Nontrust:
Swan Falls Dismissed:

DLE Act Number:
Cary Act Number:
Mitigation Plan: False

Close

Form 42-248/42-1409(6) July, 2000

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
NOTICE OF CHANGE IN WATER RIGHT OWNERSHIP

Please print or type. Attach pages with additional information. Instructions are included at the end of this form. Incomplete forms will be returned.

1. Please list the water right number(s) and/or adjudication claim number(s) (if any) for each water right to be changed. List just the adjudication claim number if there is no corresponding water right record on file with the department. Indicate, by checking in the space provided (under the "split" heading), if the change in ownership is limited to a portion of a water right in which case division of the existing water right or adjudication claim record will be required.

Water Right No(s).	Adjudication Claim No(s).	Split	Water Right No(s).	Adjudication Claim No(s).	Split
A63-22652					

2. The following **REQUIRED** information must be submitted with this form:

   A. The appropriate **FILING FEE.** See instructions for fee amounts.

   B. A copy of the most recent **DEED, TITLE POLICY, CONTRACT OF SALE** or other legal document indicating your ownership of the property and water right(s) or claim(s) in question, **WITH ATTACHED LEGAL DESCRIPTION.**

   C. Either of the following (if necessary to clarify division of water rights or other complex property descriptions):
   PLAT OF PROPERTY or **SURVEY MAP** clearly showing the location of the point(s) of diversion and place of use of your water right(s) and/or adjudication claim(s) (these are usually attached to your deed or on file with the county).

   OR

   If your water right(s) and/or adjudication claim(s) is for ten or more acres of irrigation, you must submit a USDA Farm Service Agency **AERIAL PHOTO** with the irrigated acres outlined and point(s) of diversion clearly marked. The AERIAL PHOTO should be submitted in place of the PLAT OF PROPERTY or SURVEY MAP.

3. Name and Address of Former Owner/Claimant(s): Ronald ~~D. Scott, 8075 W. Floating Feather~~, Eagle, ID
   Billy D. ~~Manee, 8075 W. Floating Feather~~, Eagle, ID

4. New Owner/Claimant(s): Dana Purdy/Viki Purdy
   Name Connector (Check one): [ ] and, [ ] or, [x] and/or

   New Mailing Address: 5926 W. Floating Feather

   City, State and ZIP Code: Eagle, Idaho 83616

   New Telephone Number: ( ) 208/286-9701

5. Date you acquired the property: Jan. 25, 2006

Well 531

REPORT OF WELL DRILLER
State of Idaho

RECEIVED JUN 10 1966
Department of Reclamation

State law requires that this report shall be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.

WELL OWNER
Name [illegible]
Address RFD [illegible] Idaho

Owner's Permit No.
NATURE OF WORK (check): Replacement well ☐ New well ☒ Deepened ☐ Abandoned ☐
Water is to be used for: DENIEST
METHOD OF CONSTRUCTION: Rotary ☐ Cable ☒ Dug ☐ Other Drilled (explain)
CASING SCHEDULE: Threaded ☐ Welded ☐
6 "Diam. from 105 ft. to [illegible] ft.
"Diam. from ft. to ft.
"Diam. from ft. to ft.
"Diam. from ft. to ft.
Thickness of casing: Material:
Steel ☒ concrete ☐ wood ☐ other ☐
(explain)
PERFORATED? Yes ☐ No ☒ Type of perforator used:
Size of perforations: " by "
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.
WAS SCREEN INSTALLED? Yes ☐ No ☐
Manufacturer's name
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.
CONSTRUCTION: Well gravel packed? Yes ☒ No ☐ size of gravel Gravel placed from ft. to ft. Surface seal provided? Yes ☐ No ☐ To what depth? ft. Material used in seal:
Did any strata contain unusable water? Yes ☒ No ☐ Type of water: Depth of strata 4 ft. Method of sealing strata off: [illegible] clay
Surface casing used? Yes ☒ No ☐
Cemented in place? Yes ☐ No ☐

Locate well in section

LOCATION OF WELL: County [illegible]
SE ¼ SE ¼ Sec. 4 T. 4 N/S R. [illegible] E/W

Use other side for additional remarks

Size of drilled hole: 6" Total depth of well: 120 Standing water level below ground: 105 Temp. 51 Fahr. Test delivery: 140 gpm or cfs Pump? ☐ Bail ☐
Size of pump and motor used to make test: Pump With Air Compressor
Length of time of test: 6 Hrs. Min.
Drawdown: [illegible] ft. Artesian pressure: ft. above land surface Give flow cfs or gpm. Shutoff pressure:
Controlled by: Valve ☐ Cap ☐ Plug ☐ No control ☐ Does well leak around casing? Yes ☐ No ☐

DEPTH FROM FEET	DEPTH TO FEET	MATERIAL	WATER YES OR NO
0	5	Top soil	
5	25	Sandy clay	
25	45	Gravel	Yes
45	72	sticky clay	
72	80	sandy clay	
80	91	yellow sticky clay	
91	95	Clay mixed with gravel	
95	115	Blue shale	
115	120	yellow clay sand below	

Work started: April 15
Work finished: April 27
Well Driller's Statement: This well was drilled under my supervision and this report is true to the best of my knowledge.
Name:
Address:
Signed by: Francis Veach
License No. 41 Date: [illegible] 1966

4N-1W-4dd

Form B-1

Log of Well
(For field copies of drillers logs)

State Idaho County Ada Number 4N-1W-[illegible]
Location SE ¼ SE ¼ sec. 4, T. 4N R. [illegible]

Driller Francis Veach Address
Source of data Records Date 7-1966
Record by O.T.

Driller's description	Thickness	Depth
Top soil	5	0 - 5
sandy clay	20	5 - [illegible]
gravel (H2O)	20	25 - 45
sticky clay	27	45 - 72
sandy clay	12	72 - 80
yellow sticky clay	11	80 - 91
clay mixed with gravel	4	91 - 95
blue shale	20	[illegible]
yellow clay - sand below	5	[illegible]

Page 1 of 1 pages

IDAHO DEPARTMENT OF WATER RESOURCES
RECOMMENDED WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-5040

NAME AND ADDRESS: TAYLOR-HICKS
PO BOX 98
STAR ID 83669

SOURCE: GROUND WATER TRIBUTARY:

QUANTITY: 0.100 CFS
4.50 AFY

The quantity of water under this right for commercial use shall not exceed 2,500 gallons per day.

The quantity of water under this right for domestic use shall not exceed 13,000 gallons per day.

PRIORITY DATE: 03/01/1941

POINT OF DIVERSION: T04N R01W S8 SESW Within ADA County

PURPOSE AND PERIOD OF USE:

PURPOSE OF USE	PERIOD OF USE	QUANTITY
IRRIGATION	03/01 11/15	0.020 CFS 4.50 AFY
COMMERCIAL	01/01 12/31	0.040 CFS
DOMESTIC	01/01 12/31	0.040 CFS

Domestic use is for 1 home.

PLACE OF USE: IRRIGATION Within ADA County

T04N R01W S08 SESW 1.00

COMMERCIAL Within ADA County

T04N R01W S08 SESW

DOMESTIC Within ADA County

T04N R01W S08 SESW

1 ACRES TOTAL

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

The quantity of water decreed for this water right for domestic use and commercial use is not a determination of historical beneficial use.

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

EXPLANATORY MATERIAL: BASIS OF CLAIM - Beneficial Use

Commercial use is for Jerrys Repair shop.

Parcel #: S0408347175

Paige

2000 JAN 14 PM 02:00
DISTRICT COURT - SRBA
TWIN FALLS CO., IDAHO
FILED _____

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

In Re SRBA	)	PARTIAL DECREE PURSUANT TO
	)	I.R.C.P. 54(b) FOR
Case No. 39576	)	
	)	Water Right 63-17523

NAME AND ADDRESS: JERRY S TAYLOR
MARY L TAYLOR
3410 HARTLEY
EAGLE, ID 83616

SOURCE: GROUNDWATER

QUANTITY: 0.06 CFS

THE QUANTITY OF WATER UNDER THIS RIGHT SHALL NOT EXCEED 13,000 GALLONS PER DAY.

PRIORITY DATE: 06/01/1960

POINT OF DIVERSION: T05N R01W S34 SESE Within Ada County

PURPOSE AND PERIOD OF USE:

PURPOSE OF USE	PERIOD OF USE	QUANTITY
Domestic 1 HOME	01-01 TO 12-31	0.04 CFS
Stockwater	01-01 TO 12-31	0.02 CFS

PLACE OF USE:

Stockwater		Within Ada County
T05N R01W S34	SESE	
Domestic		Within Ada County
T05N R01W S34	SESE	

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

THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT IS NOT A DETERMINATION OF HISTORICAL BENEFICIAL USE.

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

RULE 54(b) CERTIFICATE

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

B L Wood

Barry Wood
Administrative District Judge
Presiding Judge of the
Snake River Basin Adjudication

IDAHO DEPARTMENT OF WATER RESOURCES
RECOMMENDED WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-2858B

NAME AND ADDRESS: JERRY S TAYLOR
3410 HARTLEY
EAGLE ID 83616

MARY L TAYLOR
3410 HARTLEY
EAGLE ID 83616

SOURCE: GROUND WATER TRIBUTARY:

QUANTITY: 0.160 CFS
36.00 AFY

This right when combined with Right No. 63-32189 shall provide no more than .02 cfs per acre.

PRIORITY DATE: 06/10/1951

POINT OF DIVERSION: T05N R01W S34 SESE Within ADA County

PURPOSE AND PERIOD OF USE:

PURPOSE OF USE	PERIOD OF USE	QUANTITY
IRRIGATION	03/15 11/15	0.160 CFS 36.00 AFY

THE USE OF WATER FOR IRRIGATION UNDER THIS RIGHT MAY BEGIN AS EARLY AS MARCH 1, PROVIDED OTHER ELEMENTS OF THE RIGHT ARE NOT EXCEEDED. THE USE OF WATER BEFORE MARCH 15 UNDER THIS REMARK IS SUBORDINATE TO ALL WATER RIGHTS HAVING NO SUBORDINATED EARLY IRRIGATION USE AND A PRIORITY DATE EARLIER THAN THE DATE A PARTIAL DECREE IS ENTERED FOR THIS RIGHT.

PLACE OF USE: IRRIGATION Within ADA County

T05N R01W S34 SESE 8.00

8 ACRES TOTAL

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

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

EXPLANATORY MATERIAL: BASIS OF CLAIM - License

09/29/2006

IDAHO DEPARTMENT OF WATER RESOURCES

PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-3296

NAME AND ADDRESS: JERRY S TAYLOR
3410 HARTLEY
EAGLE ID 83616

MARY L TAYLOR
3410 HARTLEY
EAGLE ID 83616

SOURCE: GROUND WATER TRIBUTARY:

QUANTITY: 0.180 CFS
40.50 AFY

PRIORITY DATE: 06/05/1962

POINT OF DIVERSION:
T05N R01W S34 SESE Within ADA County

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE	PERIOD OF USE	QUANTITY
IRRIGATION	03/01 11/15	0.180 CFS 40.50 AFY

PLACE OF USE: IRRIGATION Within ADA County

T05N R01W S34 SESE 9.00

9 ACRES TOTAL

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

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

EXPLANATORY MATERIAL: BASIS OF CLAIM - License

Use of this right is combined with water from Farmers Union Ditch Company Ltd.

IDAHO DEPARTMENT OF WATER RESOURCES
RECOMMENDED WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-32189

NAME AND ADDRESS: MARY L TAYLOR
3410 HARTLEY
EAGLE ID 83616

JERRY S TAYLOR
3410 HARTLEY
EAGLE ID 83616

SOURCE: GROUND WATER TRIBUTARY:

QUANTITY: 0.160 CFS
36.00 AFY

This right when combined with Right No. 63-2858B shall provide no more than .02 cfs per acre.

PRIORITY DATE: 03/31/1976

POINT OF DIVERSION: T05N R01W S34 SESE Within ADA County

PURPOSE AND PERIOD OF USE:

PURPOSE OF USE	PERIOD OF USE	QUANTITY
IRRIGATION	03/15 11/15	0.160 CFS 36.00 AFY

The use of water for irrigation under this right may begin as early as March 1, provided other elements of the right are not exceeded. The use of water before March 15 under this remark is subordinate to all water rights having no subordinated early irrigation use and a priority date earlier than the date a partial decree is entered for this right.

PLACE OF USE: IRRIGATION Within ADA County

T05N R01W S34 SESE 8.00

8 ACRES TOTAL

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

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

EXPLANATORY MATERIAL: BASIS OF CLAIM - License

Adamson Pump & Drilling, Inc.

Pumps-Dave Adamson-Wells
1320 Smith Avenue-Nampa, ID 83651
Office: 208-466-6439-Fax: 208466-0008
adamsondrilling@hotmail.com

Fax Cover Sheet

To: Mary Taylor Date: 11-28-2006
Fax: 208-286-9806
From: Adamson Pump & Drilling
Fax: 208-466-0008
Number of pages: 2 (including fax cover sheet)
Remarks:

If not all pages were received, the fax is not readable, or for any reason this fax is not complete, please call 466-6439 as soon as possible. Thank You!

EXHIBIT
502

Just done September 1999

Time:	Footage:	G.P.M.	P.S.I.
12:25 PM	48		
12:27 PM	51	70	65
12:30 PM	53	100	55
12:32 PM	56	150	42
12:35 PM	58.5	200	20
12:37 PM	59	200	20
12:39 PM	59.5	200	20
12:41 PM	60	200	20
12:43 PM	60	200	20
12:45 PM	60	200	20
12:48 PM	60	200	20
12:50 PM	61	230	0
12:55 PM	61	230	0
01:00 PM	61	230	0
01:15 PM	61	230	0
01:25 PM	61	230	0

Adamson Pump & Drilling, Inc.

Pumps-Dave Adamson-Wells
1320 Smith Avenue-Nampa, ID 83651
Office: 208-466-6439-Fax: 208466-0008
adamsondrilling@hotmail.com

Fax Cover Sheet

To: Mary Taylor Date: 12/13/06
Fax: 208-286-9806
From: Adamson Pump & Drilling
Fax: 208-466-0008
Number of pages: 2 (including fax cover sheet)
Remarks:

If not all pages were received, the fax is not readable, or for any reason this fax is not complete, please call 466-6439 as soon as possible. Thank You!

Jenny's Repair Hwy 44 [illegible]

Bill
Between 10-11
Will Call Before [illegible]

Adamson Pump & Drilling Co.

1320 Smith Ave. Nampa, ID 83651 (208)466-6439

Service Ticket

Name: Taylor Address: 3410 Hartley Eagle [illegible]

Phone (H): 286-7447 Phone (W): Date: 9-8-99

Reason for Service Call: ready to measure well for future change out of well

Current Information:

Well Depth: Static: Pump:

Pipe/Line: Cable: Pressure Tank:

Solution:

Supplies Used:

Pump Test

See Back

Service Person: Bill Time: 12:30 2:30

Directions:

Taxable:	
Labor___Hrs.	110 —
Winch Truck	
Mileage	25 —
Plumbing Permit	
Electrical Permit	
Sales Tax	
Sub Total:	
Treching	
Service Total:	135 —

12:25	48'			
12:27	51'	70 GPM	65 PSI	
12:30	53'	100	55	
12:32	56	150	1/2	
1235	58½	200	20	
1237	59	200	20	
1239	59½	200	20	
1241	60	200	20	
1243	60	200	20	
1245	60	200	20	36-9806
1248	60	200	20	
1250	61	230	0	
1255	61	230	0	
1:00	61	230	0	
1:15	61	230	0	
1:25	61	230	0	

SPF Water Engineering, LLC
water resource consultants

November 6, 2006

Mary Taylor
3410 North Hartley Lane
Eagle, Idaho 83616

Subject: Water Level Monitoring Results

Dear Mrs. Taylor,

I have been measuring water levels in your irrigation well in accordance with the agreement signed by Mr. Jerry Taylor with SunCor Idaho, LLC. I am employed by SPF Water Engineering, who Suncor Idaho has hired to conduct this monitoring. These water level measurements are being taken as part of a larger water level monitoring program being conducted in northern Ada County.

To date, I have measured water levels in your irrigation well a total of two times. The first measurement was taken on August 18, 2006. I measured a depth to water of 69.10 feet, measured from a hole in the well casing near the top. The second measurement was taken on October 11, 2006. At this time, the depth to water was 52.12 feet, measured from the same point as before. The difference in the two measurements is most likely due to the pump running at the time of the August measurement. At that time, I observed 35 to 40 sprinklers watering your yard and alfalfa field. During the October measurement, I did not observe any irrigation occurring.

Please contact me with any questions you may have regarding these measurements.

Sincerely,

Jason W. Thompson, E.I.T.
Associate Engineer

Document Info:
Filename: Letter to Mary Taylor.doc
SPF file number: 285.0170

EXHIBIT
503

600 East River Park Lane, Suite 105, Boise, Idaho 83706 Tel: 208-383-4140 Fax: 208-383-4156

IDAHO POWER
An IDACORP Company

www.idahopower.com

Questions? Contact us at:
PO BOX 70, Boise, ID 83707.
Or call (208) 388-2323 (Treasure Valley).
Se habla español.
For faster service please call
Tuesday - Friday, 7:30 a.m. to 6:30 p.m.

Customer Name: JERRY TAYLOR
Account Number: **8659092133**
Billing Date: 11/09/2006
Print Date: 11/09/2006

Service Agreement No: 3677947599 **Next Read Date:** 12/08/2006
Service Location: 05N01W3401/EAGLE, ID 15HP

Meter Number	Service Period From	Service Period To	Number of Days	Reading Type	Meter Readings Previous	Meter Readings Current	Meter Constant	kWh Used
016I1531185	10/09/06	11/07/06	29	Regular	16497	16497	1	0

Agricultural Rate Schedule I24SB

10/09/2006 - 11/07/2006 29 days

Service Charge	$3.00
Conservation Program Funding Charge	$0.05
Current Charges - Electric Service	**$3.05**

CR = Credit kWh = Kilowatt-hour PCA = Power Cost Adjustment kW = Kilowatt BLC = Basic Load Capacity G = Generation

Your Electric Use Pattern

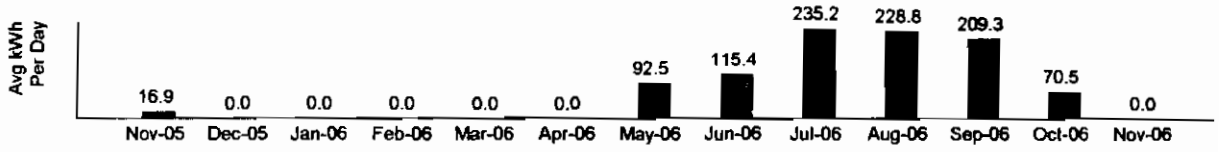


EXHIBIT
504

Hydro Logic, Inc.
1002 W. Franklin St. Boise, ID 83702 (208) 342-8369 Fax: (208) 342-3100 Cell: (208) 631-6781

November 17, 2006

Mary Taylor
3410 Hartley Road
Eagle, ID 83616

Dear Mrs. Taylor,

Our company has not conducted water quality tests on your existing well but we have determined your water depth. Your well is 2,579 feet above sea level and your water depth is 75 feet below the ground surface.

All information will be public knowledge as it unfolds. Please refer to www.m3eagle.com. You may find this web site useful.

Please do not hesitate to call if you have any further questions. Thank you.

Sincerely,

Debbie Adams
Debbie Adams
Office Manager

University of Idaho

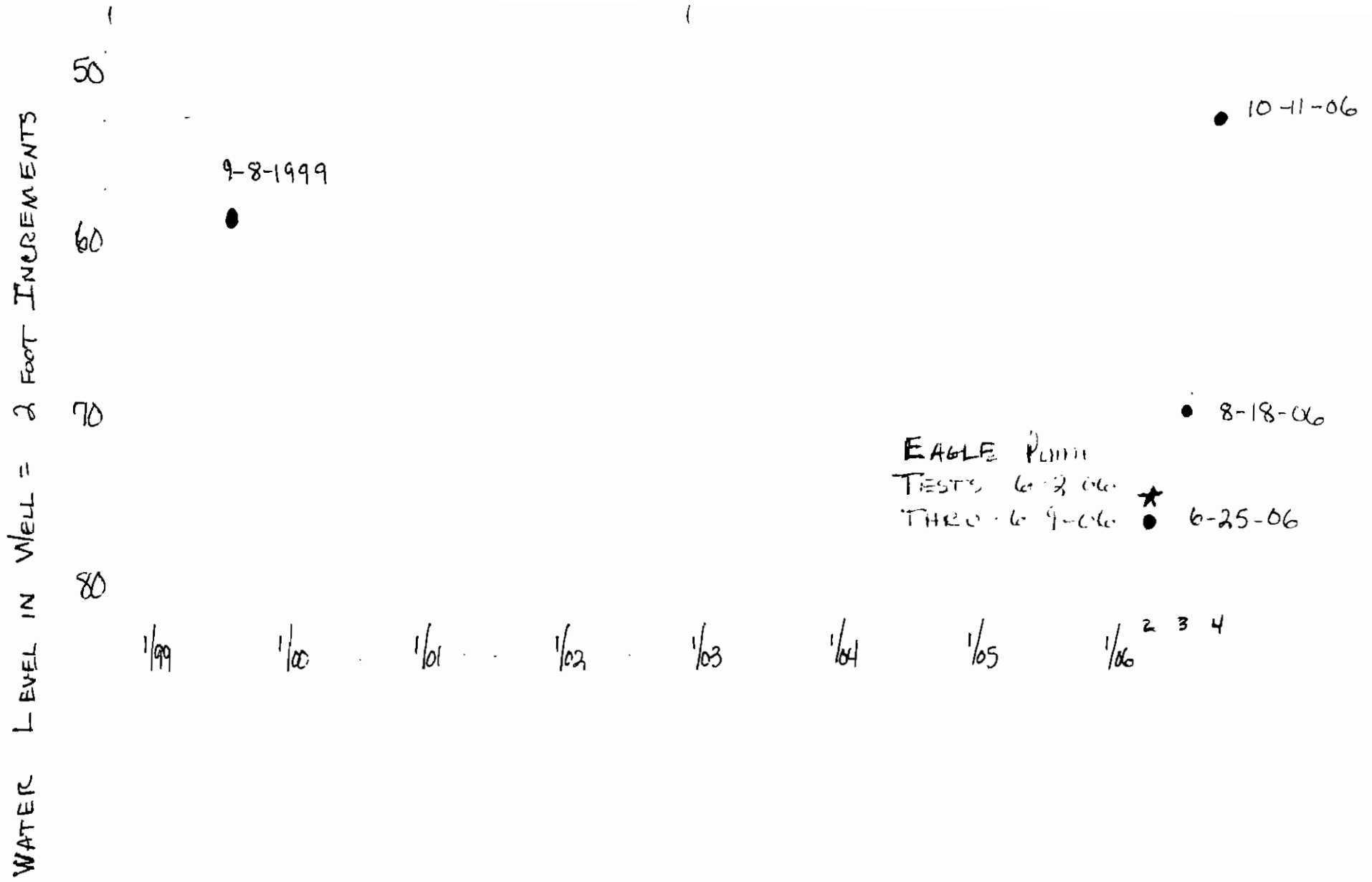
JAMES L. OSIENSKY, Ph.D.
Professor of Hydrogeology
Department of Geological Sciences
University of Idaho
Moscow, Idaho 83844-3022
Phone: 208-885-4681
Fax: 208-885-5724
E-mail: osiensky@uidaho.edu
http://www.uidaho.edu/~osiensky

Thanks,
Katie

water level 75.82' measured from hole in casing on June 25, 2006 at 4:45 pm

Hydro Logic Inc. Boise
Katie Rhode

EXHIBIT
505

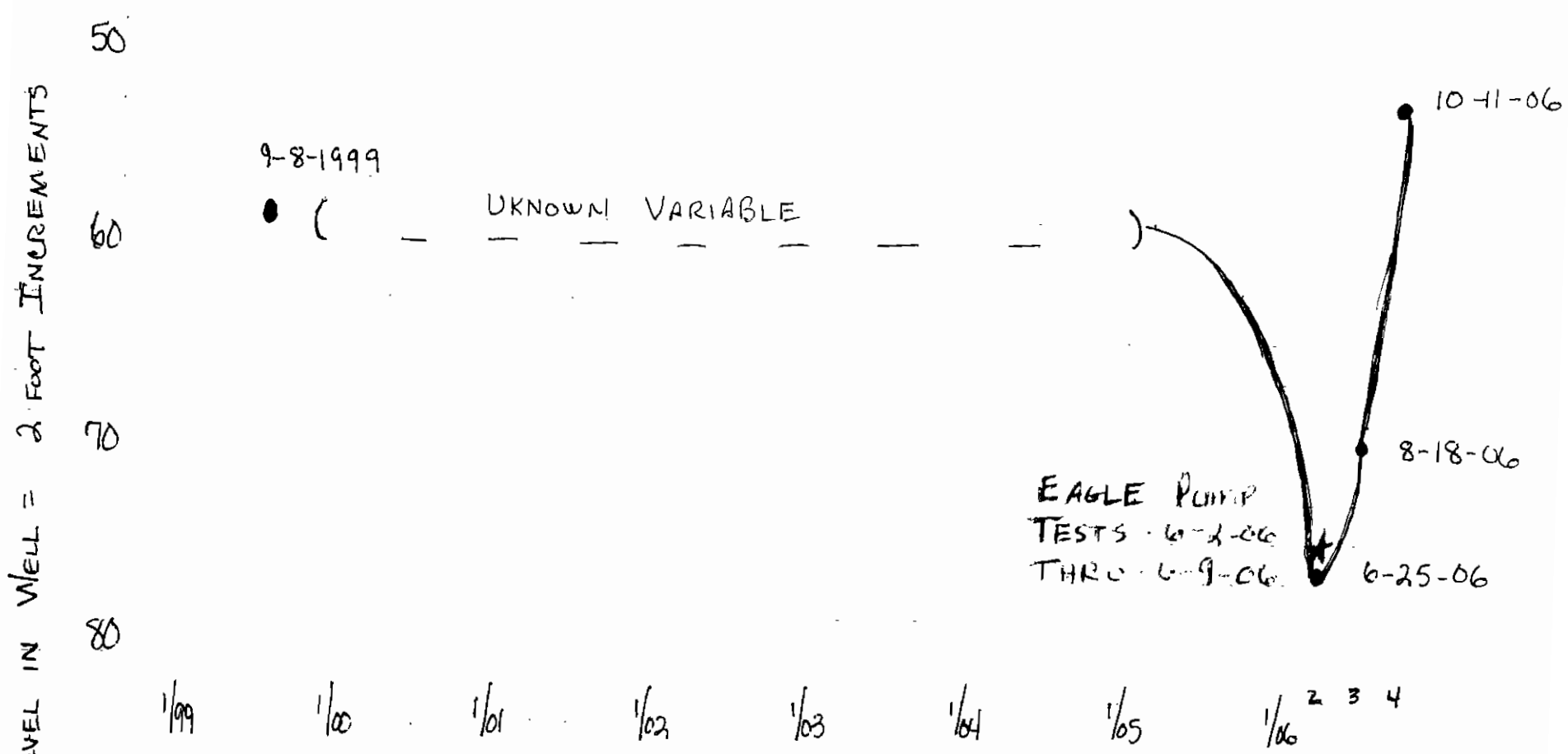


YEARS by QUARTER (JAN, FEB, MAR = 1 AP, MY, JN = 2
JY AGSP = 3, OCT, NOV, DEC = 4)

TEST OF 9-8-1999 -
AVERAGE = 58.125

EXHIBIT
506

1/1



YEARS by QUARTER (JAN, FEB, MAR = 1 AP, MY, JN = 2
JY AGSP = 3, OCT, NOV, DEC = 4)

TEST OF 9-8-1999 -
AVERAGE = 58.125

State of Idaho
Department of Water Resources

Water Right License

WATER RIGHT NO. 63-11715

Priority: March 13, 1992 Maximum Diversion Rate: 2.92 CFS

It is hereby certified that KARI A ROSTI or SAMUEL J ROSTI
1460 N POLLARD LN
STAR ID 83669 have complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated March 13, 1992; and have submitted Proof of Beneficial Use on February 6, 1996. An examination indicates that the works have a diversion capacity of 3.31 cfs of water from:

SOURCE
GROUND WATER

and a water right has been established as follows:

BENEFICIAL USE	PERIOD OF USE	DIVERSION RATE
IRRIGATION	3/01 to 11/15	2.92 CFS

LOCATION OF POINT(S) OF DIVERSION:
GROUND WATER NE¼SW¼SE¼ Sec. 4, Twp 04N, Rge 01W, 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	
04N 01W 4												21.0			22.0		43.0
04N 01W 9			37.0	12.0	36.0			18.0									103.0

Total Acres: 146

CONDITIONS OF APPROVAL

1. The right holder shall use the full allotment of appurtenant surface water rights in conjunction with groundwater diverted under this right and shall only divert groundwater under this right when water from the appurtenant surface water rights cannot be delivered to the right holder.

2. If the surface water right(s) appurtenant to the place of use is sold, transferred, leased or used on any other place of use, this right to divert groundwater shall not be used without an approved transfer pursuant to Section 42-222, Idaho Code, or approval of the Department if a transfer is not required.

3. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor exceed a combined annual maximum diversion volume of 657 af at the field headgate for the lands above.

EXHIBIT
Exhibit 601

Form 238-7
4/92

STATE OF IDAHO
DEPARTMENT OF WATER RES[OUR]CES
WELL DRILLER'S REPORT

USE TYPEWRITER OR BALLPOINT PEN

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: Sam Rost I
Address: 1460 North Polland Ln Star
Drilling Permit No. 63-92-W-562
Water Right Permit No. 63-11115

2. NATURE OF WORK

☑ New well ☐ Deepened ☐ Replacement
☐ Well diameter increase ☐ Modification
☐ Abandoned (describe abandonment or modification procedures such as liners, screen, materials, plug depths, etc. in lithologic log, section 9.)

3. PROPOSED USE

☐ Domestic ☑ Irrigation ☐ Monitor
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other ______ (specify type)

4. METHOD DRILLED

☐ Rotary ☐ Air ☐ Auger ☐ Reverse rotary
☑ Cable ☐ Mud ☐ Other ______ (backhoe, hydraulic, etc.)

5. WELL CONSTRUCTION

Casing schedule: ☑ Steel ☐ Concrete ☐ Other ______

Thickness	Diameter	From	To
.375 inches	16 inches	+1 feet	410 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 ☐ Gun
Size of perforation? ______ inches by ______ inches

Number		From	To
______	perforations	______ feet	______ feet
______	perforations	______ feet	______ feet
______	perforations	______ feet	______ feet

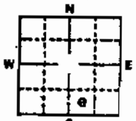
Well screen installed? ☑ Yes ☐ No
Manufacturer: Jonson Type: Stanless
Top Packer or Headpipe ______
Bottom of Tailpipe ______
14 .070 350 360
Diameter 14 Slot size .070 Set from 410 feet to 425 feet
Diameter 14 Slot size .080 Set from 430 feet to 445 feet
Gravel packed? ☐ Yes ☑ No ☐ Size of gravel ______
Placed from ______ feet to ______ feet

Surface seal depth 67 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 ______

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name ______
Lot No. ______ Block No. ______
County: ADA
Address of Well Site ______
(give at least name of road)
SW ¼ SE ¼ Sec. 9, T. 4 N ☑ or S ☐, R. 01 E ☐ or W ☑

7. WATER LEVEL

Static water level +1 feet below land surface.
Flowing? ☑ Yes ☐ No G.P.M. flow 15
Artesian closed-in pressure ______ p.s.i.
Controlled by: ☑ Valve ☐ Cap ☐ Plug
Temperature ______ °F. Quality ______
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☐ Bailer ☑ Air ☐ Other ______

Discharge G.P.M.	Pumping Level	Hours Pumped
1500	100 Ft	24

9. LITHOLOGIC LOG

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
18"	0	7	Top Soil		✓
18"	7	15	Sandy clay		✓
18"	15	21	River Bolders	✓	
18	21	31	Pea Gravel ¼"	✓	
18	31	38	Sandy clay		✓
18	38	47	Sand Fine	✓	
18	47	71	Clay Brown		✓
16	71	85	Sandy clay		✓
16	85	90	Sand ⅛ —	✓	
16	90	120	Black + Brown Clay		✓
16	120	125	Sandy clay Brown		✓
16	125	129	Blue clay		✓
16	129	139	Sand ⅛ —	✓	
16	139	178	Blue clay		✓
16	178	185	Silt + Sand	✓	
16	185	240	Blue Shell		✓
16	240	250	Coats Sand 1/16 —	✓	
16	250	260	Brown clay		✓
16	260	304	Blue Shell		✓
16	304	309	Fine Sand	✓	
16	309	330	Blue Shell		✓
16	330	339	white coats 1/16 —	✓	
16	339	345	Blue Shell yellow Clay		✓
16	345	362	white coats ⅛ —	✓	
16	362	398	Blue + yellow Clay		✓
16	398	410	Blue Shell		
16	410	425	White coats ⅛ —	✓	
16	425	430	Blue Shell		✓
16	430	445	White coats ⅛ —	✓	

10.

Work started July 23-92 finished Sept 14-92

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: Rocky Mountain Drill Firm No. 211
Address: 1523 Michael Emmett Date: Sept 15-92
Signed by Drilling Supervisor: [signature]
and
(Operator): [signature]
(If different than the Drilling Supervisor)

USE ADDITIONAL SHEETS IF NECESSARY FORWARD THE WHITE COPY TO THE DEPART[MENT]

Questioner

Please return to our office with the attached map indicating the location of your well. If you have a copy of the well log please submit that as well.

Name SAM & KARI ROSTI

1480 N. Potland Ln.
STAR, ID. 83669 (2 wells)

Tag Number of the well (if available)

① ~~63AW915~~

Well Location (example: T2N, R1W, S12, SWNE):

① Sec. 4 & Twp 04N; Rge 01W
② Sec 9 Tw 4N Rge 1W

Well Depth:

① ~~445~~ ft.
② 255 ft.

Pumping Level:

① 2.92 cfs
② 0.040 cfs

Year drilled:

① 1992 - Irrigation
② - Domestic - date of priority April 1, 1971

Water right number if applicable:

① 63-11715
② AB3-15636

Additional Comments:

Form 238-7
8

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

TYPEWRITER OR BALLPOINT PEN

WELL DRILLER'S REPORT

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

1. WELL OWNER Section 9 - 4N-1W

Name Sam Rostie #83669

Address Rte 1 Box 30 Star Idaho

Owner's Permit No. ______

2. NATURE OF WORK

☑ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning) ______

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	
.250	inches	6	inches +	1 [illegible]	feet		feet
	inches		inches		feet		feet
	inches		inches		feet		feet
	inches		inches		feet		feet

Was casing drive shoe used? ☑ Yes ☐ [illegible]
Was a packer or seal used? ☐ Yes ☐ [illegible]
Perforated? ☐ Yes ☑ [illegible]
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation ______ inches by ______ inches

Number		From		To	
	perforations		feet		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 18 Material used in seal: ☐ Cement grout ☑ Puddling clay ☐ Well cuttings
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 ______

6. LOCATION OF WELL

Sketch map location must agree with written location.

N / W / E / S

Subdivision Name ______

Lot No. ______ Block No. ______

County ADA

NE¼ NE¼ Sec 9 T4N R01E

7. WATER LEVEL

Static water level 13 feet b[illegible] land surface.
Flowing? ☑ Yes ☐ No G.[illegible] flow 20
Artesian closed-in pressure ______ p.s.i.
Controlled by: ☑ Valve ☐ Ca[illegible] ☐ Plug
Temperature 60 °F. Quality [illegible]

8. WELL TEST DATA

☐ Pump ☑ Bailer ☐ Air ☐ Other ______

Discharge G.P.M.	Pumping Le[illegible]	Hours Pumped

9. LITHOLOGIC LOG

Hole Diam.	Depth From	Depth To	Material	Water Yes	Water No
6"	0	4	TOP SOIL		✓
6"	4	15	SANDY SO[illegible]		✓
6"	15	34	GRAVEL	✓	
6"	34	87	DIRTY SA[illegible]D	✓	
6	87	105	PUNCK CL[illegible]		✓
6	1[illegible]	130	BLUE CL[illegible]		✓
6	13[illegible]	135	[illegible] S[illegible]	✓	
6	1[illegible]	140	[illegible]OWN S[illegible]		✓
6	14[illegible]	148	DIRTY SA[illegible]D	✓	
	1[illegible]	[illegible]68	[illegible] CL[illegible]		✓
6	[illegible]	170	BLUE CL[illegible]		✓
6	170	190	FINE SA[illegible]D	✓	
6	190	200	CLAY		✓
6	[illegible]	204	FINE SA[illegible]D	✓	
6	[illegible]	210	CLAY BL[illegible]E		✓
6	210	215	FINE SA[illegible]D	✓	
6	2[illegible]	240	SILTY BLUE [illegible]		✓
6	24[illegible]	255	BLUE CL[illegible]		✓
6	2[illegible]		SAND [illegible]	✓	

I think they pump at 25 2H.P

10. Work started 11/7/1980 [illegible]hed [illegible] 1980

11. DRILLERS CERTIFICATION

I/We certify that all minimum we[illegible]struction standards were complied with at the time the rig w[illegible]oved.

Firm Name ______ Firm No. 324

Address ______ Date 1/23/1980

Signed by (Firm Official) [illegible] E P[illegible]

and

(Operator) [illegible]

EXHIBIT 603

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: A63-15636
Date Received: 6/ 9/1989
Receipt No: W003165
Received By: _____

AMENDED **NOTICE OF CLAIM TO A WATER RIGHT ACQUIRED UNDER STATE LAW** **AMENDED**

1. Name: SAMUEL J. ROSTI 208-286-7685
   Address: 1460 N. POLLARD LN.
   STAR, ID 83669
   OR
   Name: KARI A. ROSTI 208-286-7685
   Address: 1460 N. POLLARD LN.
   STAR, ID 83669

2. Date of Priority: APR 1, 1897

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4	Lot	County
04N	01W	9	NE NW		ADA

5. Description of diverting works:
   255' DEEP W/1 1/2 HP PUMP W/PIPELINE TO HOME & YARD IRRIG.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S (or)	A.F.A.
DOMESTIC	01/01	12/31	0.040	

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

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
   D/1 HOME WITH LAWN IRRIG.

Form No. 42-1409 (2) 6/85

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

CIVIL CASE NUMBER: 39576

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

Identification No. ______

Date Received ______

Receipt Number C011200

EXHIBIT 701

NOTICE OF CLAIM TO A WATER RIGHT

ACQUIRED UNDER STATE LAW

For Domestic and/or Stockwater Purposes

Where Daily Use is less than 13,000 gallons per day.

Filing Fee $25

Please type or print clearly

1. Name of Claimant (s) Dean F and/or Janet I. Combe Phone (208) 286-7174

   Mailing Address 6440 Beacon Light Rd, Eagle, ID Zip 83616

2. Date of Priority (Only one per claim) 8/5/1956 Month/Day/Year

3. Source of water supply (Check one) (X) Groundwater or Other ( ) (a) ______ Name or kind of source

   which is tributary to (b) ______

4. Location of point of diversion is: Township 5 North Range 1 West

   Section 34, ______ 1/4 of SE 1/4 of SE 1/4, Govt. Lot ______, BM.,

   County of Ada

   Additional points of diversion if any: none

5. Description of existing diversion works (Ditches, Wells, Pumps, Pipelines, Headgate Etc.), including the dates of any changes or enlargements in use, the dimensions of the diversion works as constructed and as enlarged and the depth of each well. 65' well with 4" casing with 2hp above ground pump pipe to house and yard faucets, 6' below ground level pump house made of cinder block wall and cement floor

6. Water is claimed for the following: (limited to Domestic and/or Stockwater only. See Instructions)

		Month/Day		Month/Day	(cfs)
For Domestic	purposes from	1-1	to	12-31	amount 0.04
For Stock	purposes from	1-1	to	12-31	amount 0.04

(Both dates are inclusive)

7. Total quantity claimed 0.04 (cfs)

8. Total consumptive use claimed is de minimis

9. Non-irrigation uses. Describe fully. (Domestic: number of households served if single ownership. Stockwater: Type and Number of livestock) 5 people / 1 cattle and other animals

10. Place of use is: Township: 5 North Range 1 West

Section 34, SE 1/4 of SE 1/4, Govt. Lot _____, B.M.,

for (Circle One) **Domestic** **Stock** **Domestic and Stock**
Additional places of use, if any _____

11. In which county (ies) are lands listed above as place of use located? Ada

12. Do you own the property listed above as place of use? Yes X No _____
If your answer is No, describe in Remarks below the authority you have to claim this water right.

13. Describe any other water rights used at the same place and for the same purposes as described above.
(X) None or _____

14. Remarks: _____

15. Basis of Claim (Circle One) **Beneficial Use** ~~Posted Notice~~ License Permit Decree

Court _____ Decree Date _____ Plaintiff vs Defendant _____

If applicable provide IDWR Water Right Number _____

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

Number of Attachments _____

For Individuals: I do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant (s) Janet L Combe Date Sept 7, 89

_____ Date _____

For Organizations: I do solemnly swear or affirm that I am _____ (Title) of _____ (Organization), that I have signed the foregoing document in the space below as _____ (Title) of _____ (Organization) and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent _____ Date _____

Title and Organization _____

State of Idaho/or _____)
) SS
County of Ada)

NOTARIZATION REQUIRED FOR EACH CLAIM

Subscribed and sworn (or affirmed) before me this 7th day of September 1989

SEAL

Notary Public for Idaho

Residing at _____

My Commission Expires 5-2-94

Last Name _____ Identifier _____

Copies: White-State, Yellow-Claimant

December 14, 2006

To: Idaho Department of Water Resources
2735 Airport Way
Boise, Idaho 83705

Attn: Mr. Steve Lester

From: Jan or Dean Combe
6440 W. Beacon Light Rd.
Eagle, Idaho 83616

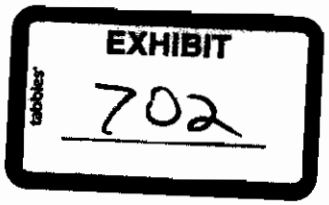
Re: Water Right # 63-2858A
Point of diversion

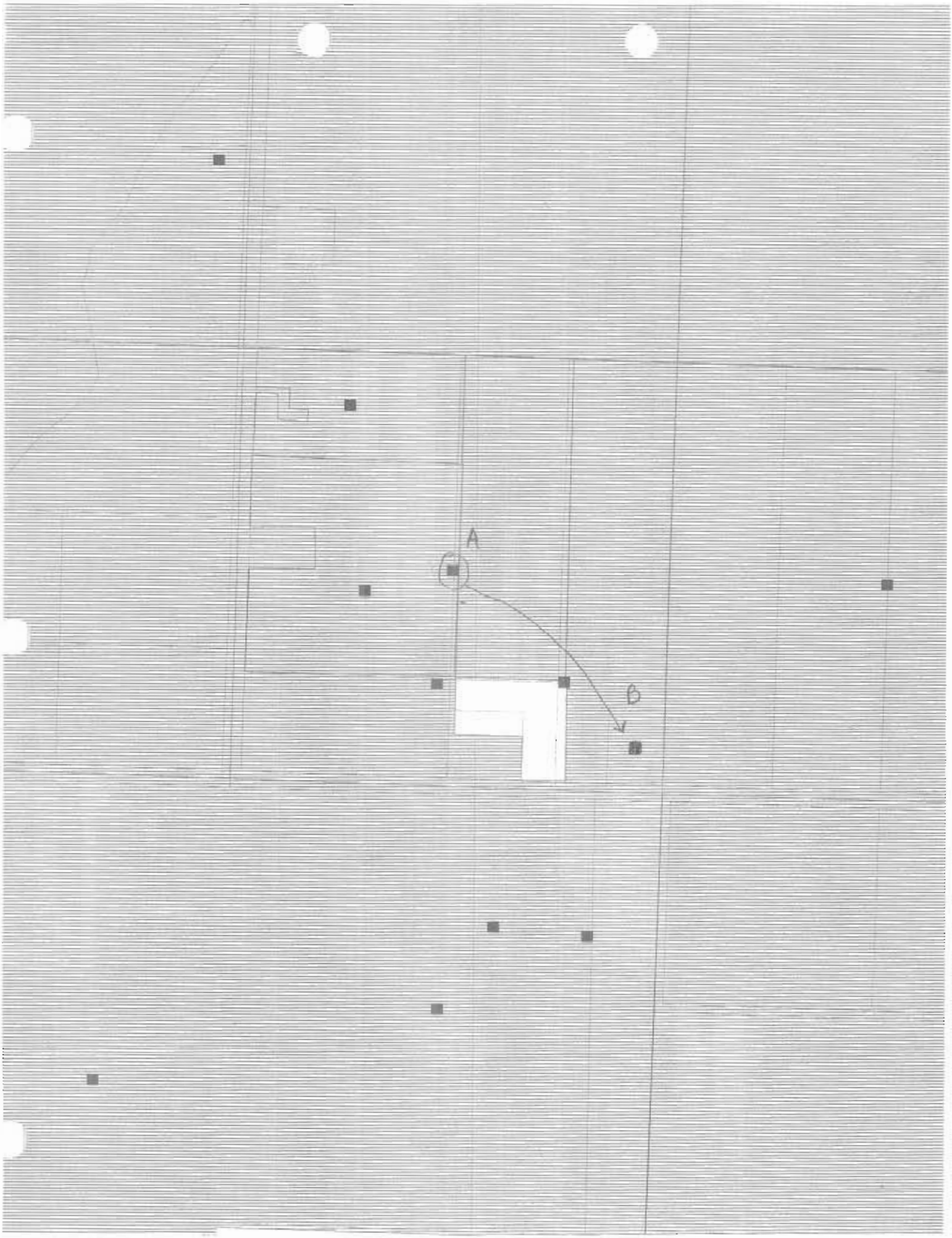
Dear Mr. Lester,

For the records of the Water Resource I would like to correct the location of point of diversion for our water right # 63-2858A to point of diversion B as indicated on the map. Thank-you

Sincerely,

Jan Combe





WR 63-2858 A