

DEC 10 2009

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

★ Please direct inquiries to Ed Squires at 342-8369.

A. GENERAL INFORMATION

Permit No. 63-31807

1. Owner: Town Ranch, LP Phone No. (208) 795-5983

Current Address: 10340 Highway 20/26, Caldwell, Idaho 83605

2. Accompanied by: Mr. Cal Low EXAM DATE: April 28, 2009

Address: **10340 Highway 20/26, Caldwell, Idaho 83605** Phone No. **(208) 888-5242**

Relationship to Permit Holder: **Cal Low is a General Partner in Town Ranch, LP**

3. Source: Groundwater – Town Ranch Supply Wells #1 and #2 tributary to N/A

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 63-31793 = original irrigation water right transferred to new POU

2. Other water rights with the same point of diversion: **63-31793 = original water right transferred to Town Ranch wells**

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

[illegible]

2. Place(s) of Use:

Indicate Method of Determination Property Maps & GPS

[illegible]

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

See attached sheets, appendices, and figures:

XX Copy of USGS Quadrangle Attached showing location(s) of point(s) of diversion and place(s) of use (Figures 1 & 2).

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

XX Photos of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
TR Well #1	CentriPro ITT Industries	75	Model No. 8M754 SN = G2701206H	Goulds 9RCLC 2-stage	SN = FR 506289 6-inch discharge
TR Well #2 Pump #1	CentriPro ITT Industries	75	Model No. 8M754 SN = G2745808H	Goulds 9RCLC 2-stage	SN = 519637 6-inch discharge
TR Well #2 Pump #2	Franklin Electric		Model No. 2343262604 SN 05C18-10-187	Grundfoss 9-stage	Model No. 40S30-9 6-inch discharge

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calibration Date
McCrometer	Propeller	Bolt-on	MO-308	05-12049	8-inch	12-14-05

2. **Measurements:** Discharge measurements for this examination were made using the impeller flow-meter listed above (Figure 3). The minimum piping installation recommendations of the manufacturer were met because a 50-inch length of straight-run pipe, without obstructions, is available upstream of the totalizing meter. Because the measured pumping water levels correspond so well to previous pumping tests, and because of the newness of the high-quality, calibrated meter (Appendix A), we believe it to be likely that the flow-meter was reading correctly.

E. NARRATIVE/REMARKS/COMMENTS

The field examination for this permit was carried out on April 28, 2009 by me, Ed Squires, accompanied by Mr. Cal Low of Town Ranch, LP. I have significant previous experience with both of the Town Ranch supply wells which I designed and oversaw the construction and hydraulic testing of. I also tested all three pumping plants (Well #2 has two installed pumps) and I have observed, and monitored, both wells pumping on several occasions since the pumps were installed. Originally, on the water right Application For Permit, two wells were envisioned in two adjoining ¼ ¼ sections. In actuality, the two Town Ranch wells are located within the same ¼, ¼-section in the NW¼, SE¼, Section 20, T4N, R2W (Figure 4). The two wells are located in an open area outside of any building and are equipped with pit-less adaptor units and are connected by pipelines (Well #1 mainline is 8-inch diameter and Well #2 mainline is 6-inch diameter) to the water control building located ~ 120 feet northwest of the wells.

Town Ranch Well #1: The 12-inch/ 8-inch diameter, 422-foot deep well (Figure 5) is equipped with a Goulds Pumps 9-inch, 2-stage, Model 9RCLC deep well, submersible turbine pump (Figure 6) set on 84-feet of 6-inch steel column. The design point of the pump is 900 US gallons per minute (gpm) at 267-feet of total dynamic head (Figure 7). The pump is driven by a 75 hp, 460 volt, 3,600 rpm, CentriPro submersible motor (Figure 6). The 8-inch diameter discharge- piping is comprised of a series of 8-inch plumbing fittings and fixtures, including check-valve, tees, couplings, flow-meter, and control valve (Figure 8) prior to exiting through the pump control house floor. The pumping plant discharges underground through a pit-less adaptor to the northwest where it enters the nearby water control room of a concrete batch plant building (Figure 8). The constant-speed well pump discharges to various uses within the batching plant and water mainlines exiting the control room through the floor to other buildings (Figure 8). A Cycle-Stop Valve is used to maintain constant pressure for all uses (Figure 8) and the well controls respond to any reduction in line pressure by activating/increasing flow from the pump. Only one of the wells can be operated at a time. All water use (from both wells) is diverted through the flow-meter on the 8-inch discharge line described above.

Hydro Logic, Inc. conducted a 5-hour constant rate discharge test of the Town Ranch Well #1 on July 21st, 2005 (Figure 9) at a rate of 1,500 gpm with only 58 feet of draw down. Stepped rate testing was carried out the following day at discharge rates up to 1,250 gpm (Figure 9). Both these tests (Figure 10) show the Well #1, itself, capable of producing considerably more than the instantaneous diversion rate of the water right. After nearly four years of operations, I visited the site on April 28th, 2009 and observed the Well #1 pumping at flow-rates ranging from 700-to-1,095 gpm (Figure 11) at a line pressures of 72-to-75 psi in response to concrete batching operations.

Town Ranch Well #2: The 12-inch/ 8-inch diameter, 419-foot deep well (Figure 12) is equipped with a Goulds Pumps 9-inch, 2-stage, Model 9RCLC deep well, submersible turbine pump (Figure 13) set on 102-feet of 6-inch steel column. The design point of the pump, which is the same exact pumping plant specification installed in Well #1, is 900 US gallons per minute (gpm) at 267-feet of total dynamic head (Figure 7). The pump is driven by a 75 hp, 460 volt, 3,600 rpm, CentriPro submersible motor (Figure 14). A second smaller pumping plant, a Grundfoss Model 40S30-9 (40 GPM, 9-stage) pump is coupled to a 3 HP Franklin Electric submersible motor to handle the lower flows of off peak (non-batching) demands and domestic uses at the facility (Figure 14). The 6-inch diameter discharge-piping is comprised of a series of 6-inch plumbing fittings and fixtures, including check-valve, tees, couplings, flow-meter, and control valve (Figure 8) prior to exiting through the pump control house floor (Figure 8). The pumping

plant discharges underground through a pit-less adaptor to the northwest where it enters the nearby water control room of a concrete batch plant building (Figure 4). The constant-speed well pump discharges to various uses within the batching plant and water mainlines exiting the control room through the floor to other buildings. A Cycle-Stop Valve is used to maintain constant pressure for all uses (Figure 8) and the well controls respond to any reduction in line pressure by activating/increasing flow from the pump. Only one of the wells can be operated at a time. All water use (from both wells) is diverted through the flow-meter on the 8-inch discharge line described above.

Hydro Logic, Inc. conducted a 3-hour stepped rate test of Town Ranch Well #2 on May 25th, 2007 at discharge rates of 500 gpm, 750 gpm, and 1,000 gpm (Figure 15). This testing show the Well #2, itself, to be capable of instantaneous discharge rates considerably more than the water right. Based on the results of this testing, an exact duplicate of the pumping plant installed in Well #1 was installed in Well #2. This is not surprising because the Well #2 is constructed almost identically to Well #1 (Figures 5 and 12).

RECOMMENDATIONS:

With the installed pumping plants and well head plumbing configuration, both points of diversion (wells) appear easily capable of the instantaneous diversion rate allowed by water right Permit No. 63-31807 under the normal operating conditions of the facility. Therefore, I recommend that the Town Ranch, LP water right No. 63-31807 be licensed for its requested diversion rate of 2.0 cfs (897.6 gpm).

I have the following additional recommendations based upon the field examination and review of the Condition of Approval on Permit 63-31807.

1) Correction of Point of Diversion Location:

- a. Change the water right license to reflect that both points of diversion listed on the Permit are within the same $\frac{1}{4}$, $\frac{1}{4}$ -section rather than two adjoining $\frac{1}{4}$, $\frac{1}{4}$ -sections.
- b. I recommend that both wells are correctly located within the NW $\frac{1}{4}$, SE $\frac{1}{4}$, Section 20, T4N, R2W and that the Point of Diversion in the SW $\frac{1}{4}$, SE $\frac{1}{4}$, Section 20 be deleted on the License.

2) Conditions of Approval 1-through 4 of the Permit:

- a. These conditions have been met and/or no longer apply and should be deleted from the conditions of approval on the License.

3) Condition No. 7 of the Permit:

- a. Although the primary use of the water is for actual batching of concrete, other uses associated with the manufacture of concrete are also present
- b. I recommend that this condition be re-worded to state: "Commercial use is for the manufacture of concrete and related operations" or the Condition of Approval No. 7 of water right No. 6331793 (as modified by transfer No. 70905) which states " Commercial use is for a concrete manufacturing plant" is probably broad enough to cover the associated uses also.

4) Condition No. 8 of the Permit:

- a. I recommend changing the verbiage of this condition to state: "Domestic use is for public drinking water uses and for one caretaker's residence and associated uses"

5) Condition No. 9 of the Permit:

- a. This was a "standard" condition of the time but does not apply to the conditions of this water right.
- b. Recommend deletion of this condition in the License.

6) Condition No. 11 of the Permit:

- a. As per Condition No. 11, New Source Monitoring groundwater samples were obtained and analyzed at a certified laboratory according to IDEQ's Administrative Rules for Public Drinking Water Systems. The analytical results meet all IDEQ and USEPA Safe Drinking Water Act requirements.
- b. Hydro Logic, Inc. obtained IDEQ approvals for the well constructions and well site and submitted the final well completion reports for Town Ranch (including the groundwater geochemistry results).
- c. Recommend that this condition be omitted on the License.

7) Condition No. 12 of the Permit:

- a. This "standard" condition was an oversight (and error) on the Permit No. 63-31807.
- b. This issue was addressed within the application (Request to Process Form) where immediate mitigation was requested and approved by IDWR because no additional water was requested; only an increased diversion rate (please see Appendix B - IDWR Appropriation Analysis Sheet).
- c. Recommend that this condition be deleted from the License.

Have conditions of permit approval been met? X yes ___ no (see Appendix C)

F. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

Instantaneous flow rates are based on field-observed readings of high-quality, nearly new, impeller flow-meters installed within tolerances recommended by the manufacturer. These readings are supported by: 1) discussions with the pump operators responsible for upkeep of the well, 2) by the operating conditions and comparison to the installed pump performance curves, and 3) by the well-documented capacity of the Town Ranch, LP groundwater wells during previous pumping tests. The observed, calculated, and recommended maximum flow rates for the well appear to be justified.

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

B

2. Volume Calculations for Other Uses:

Not applicable to this water right.

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use From	To	Rate of Diversion Q (cfs)	Annual Volume (afa)
<u>Commercial</u>	<u>Jan 1.</u>	<u>Dec. 31</u>	<u>2.0 cfs</u>	<u>N/A</u>
Totals:			<u>2.0 cfs</u>	<u>N/A</u>

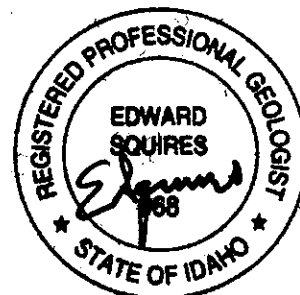
2. Recommended Amendments

☒ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ Other = Changes to conditions of approval

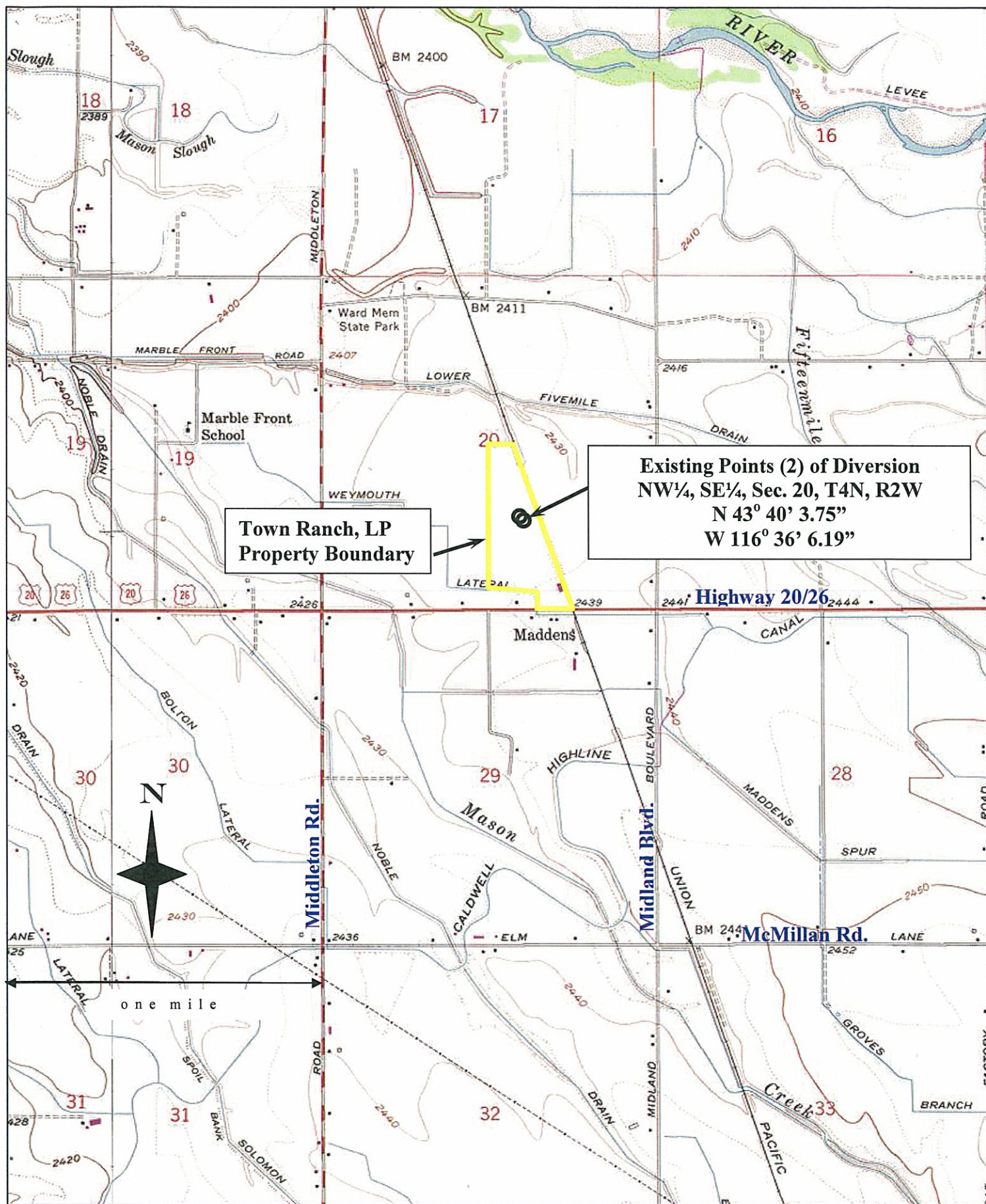
I. AUTHENTICATION

Field Examiner's Name Edward Squires CWRE No. 09-125 Date December 1, 2009

Reviewer _____ Date _____ SEAL



FIGURES



Approximate Well Site and Point of Diversion Location Map
Town Ranch, L.P. Permit No. 63-31807

Figure 1.

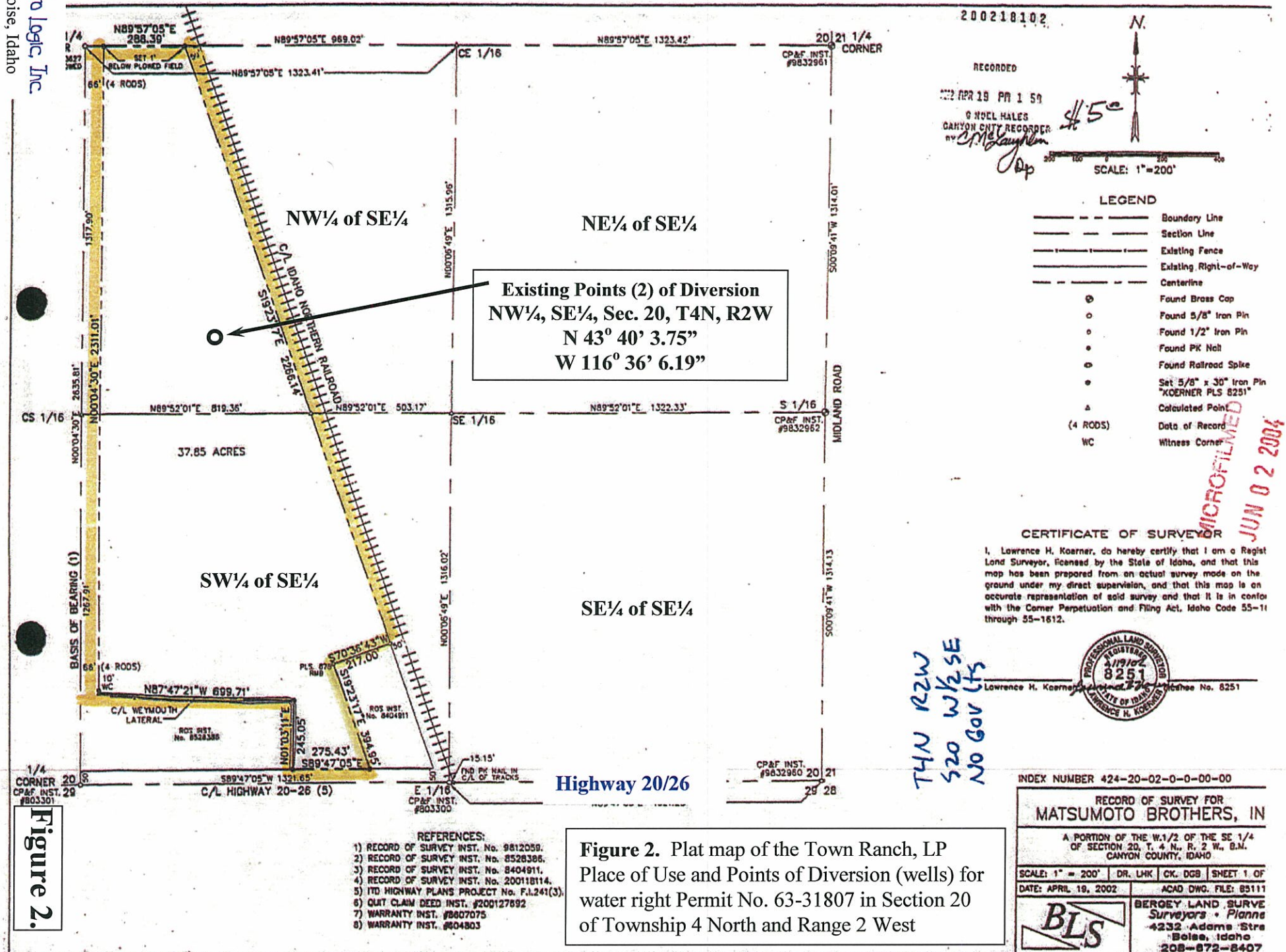


Figure 3. Photos of the Flow Meter for Supply Wells #1 and #2 at Town Ranch

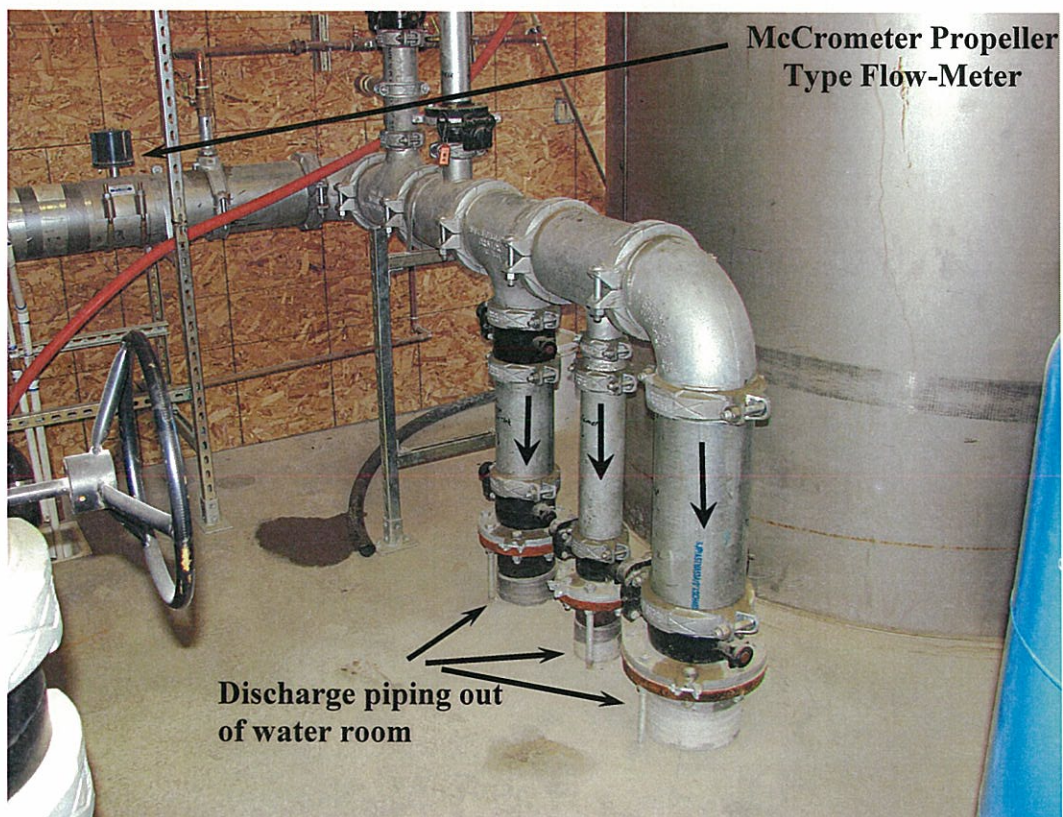
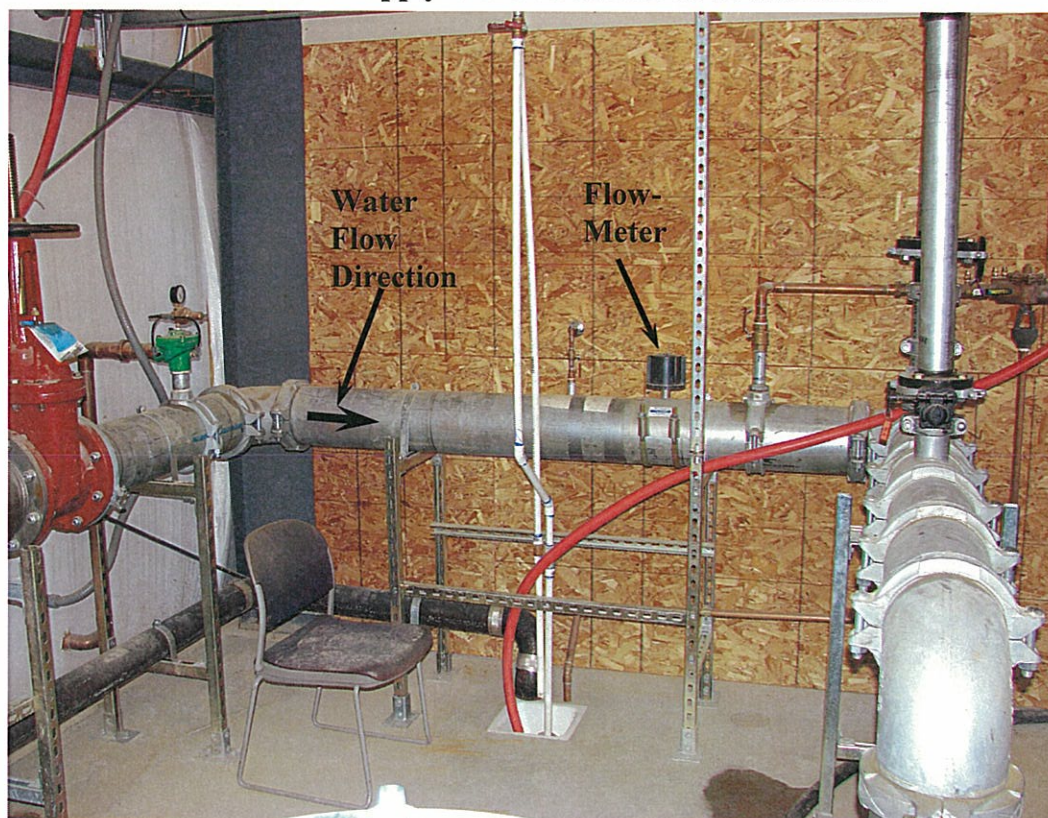
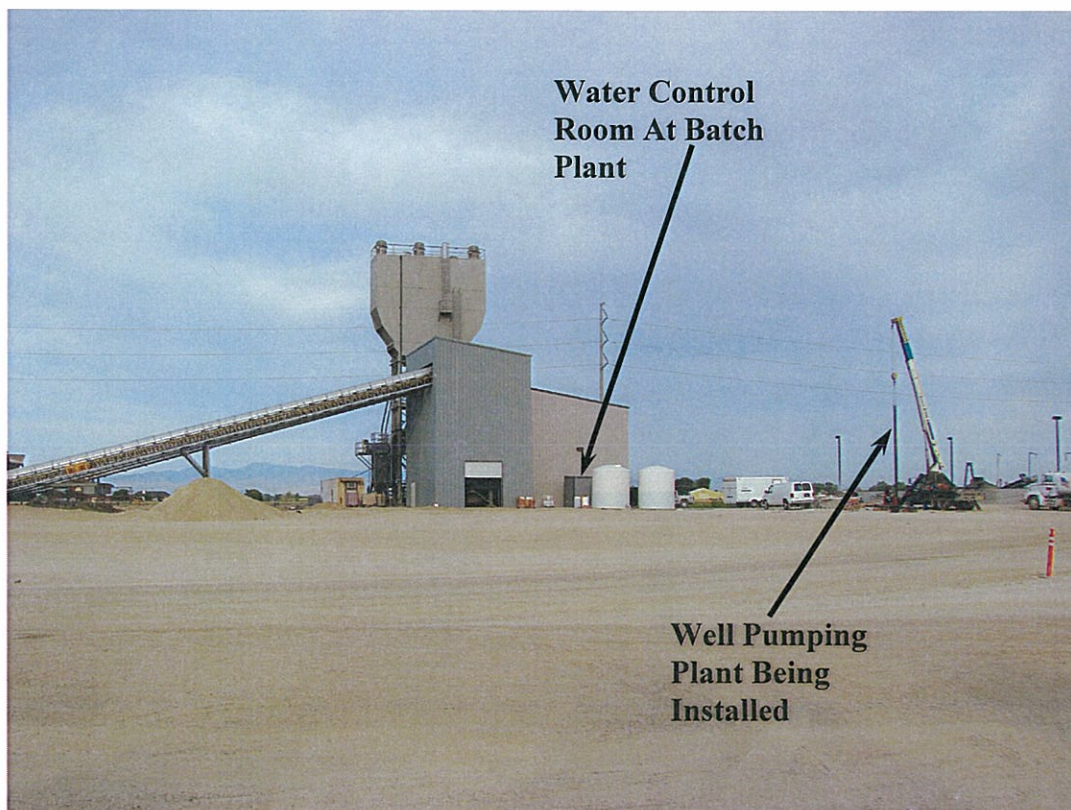
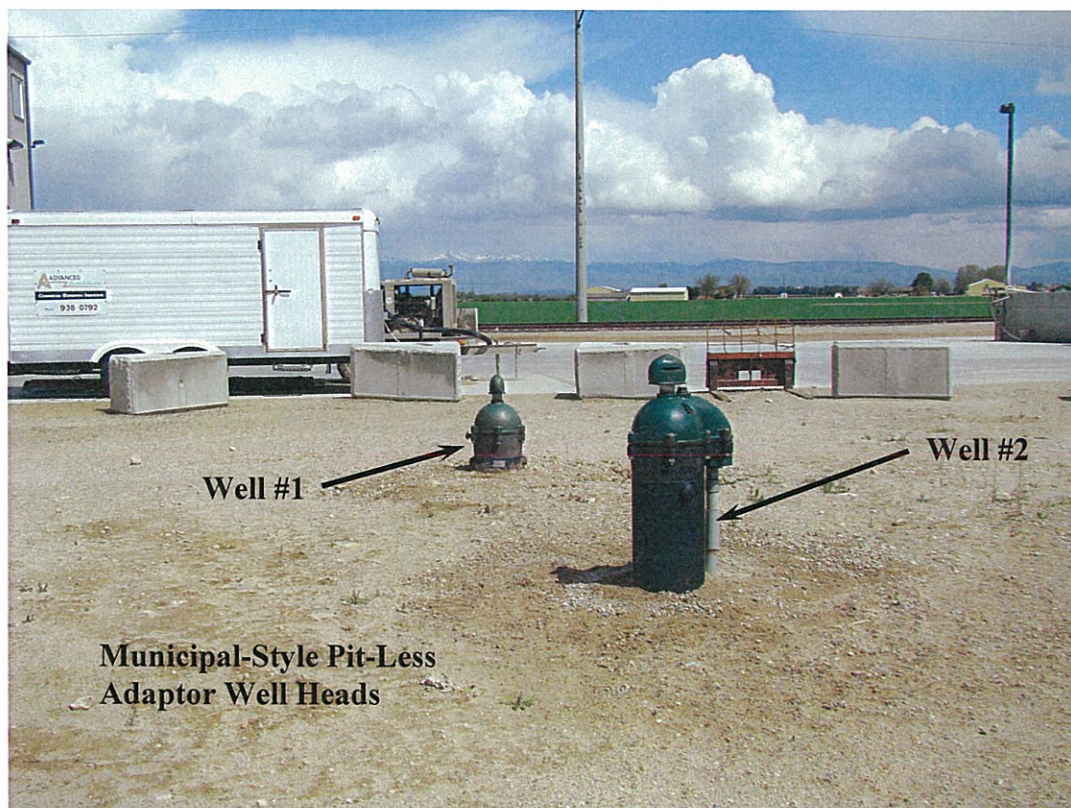


Figure 4. Photos of Town Ranch Wellheads Installed on Wells #1 and #2



a) Photo of concrete batch plant with respect to water wells.



b) Wellheads for Town Ranch, LP Wells #1 and #2

Town Ranch Supply Well #1

T. 4 N., R. 2 W, Sec. 20, NW¼, SE¼

Completed July 2005

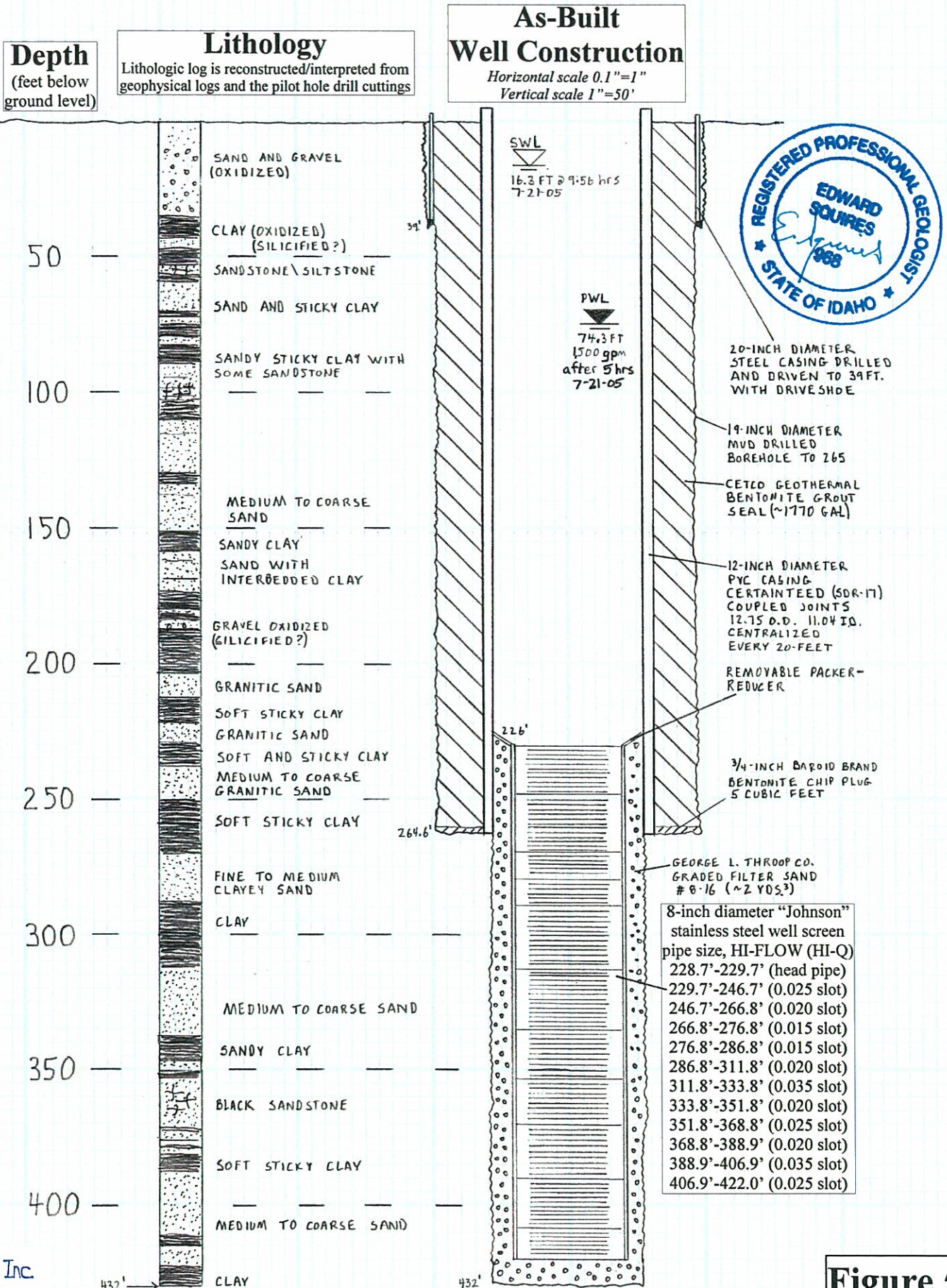
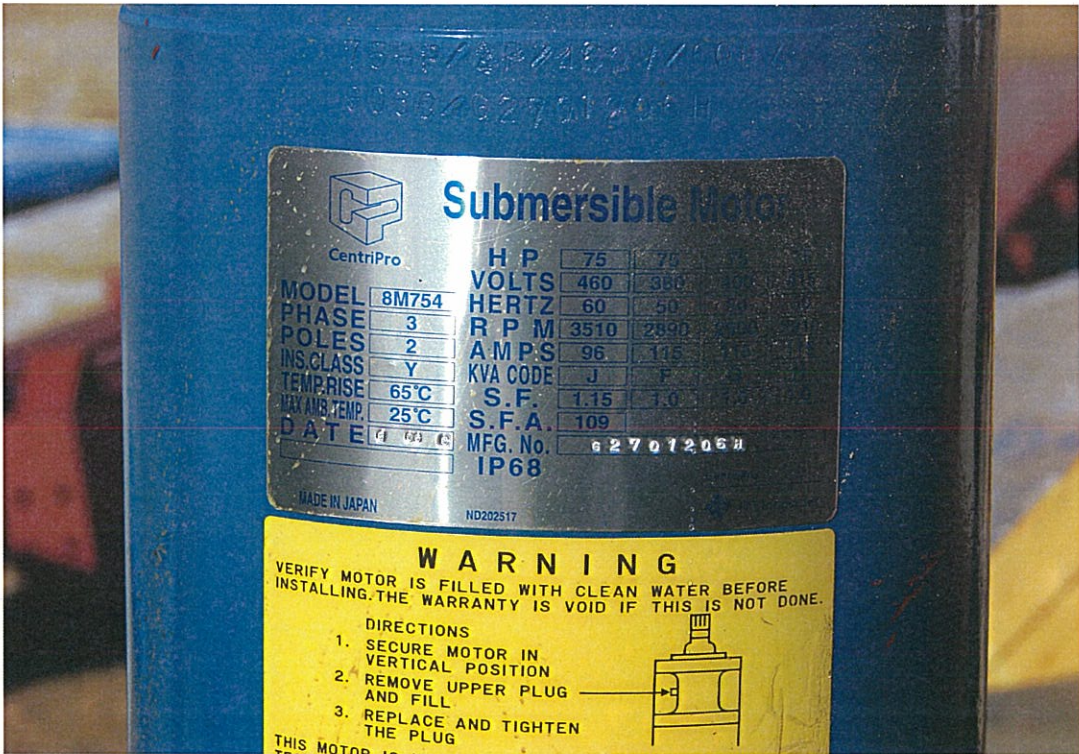


Figure 6. Photograph Close Ups of Town Ranch Pump and Motor Tags for Well #1



a) Town Ranch Supply Well #1 installed Goulds Pumps Model 9RCLC 2-stage pump nameplate.



b) Town Ranch Supply Well #1 installed CentriPro 75 HP submersible motor nameplate.

266 ft
TDH

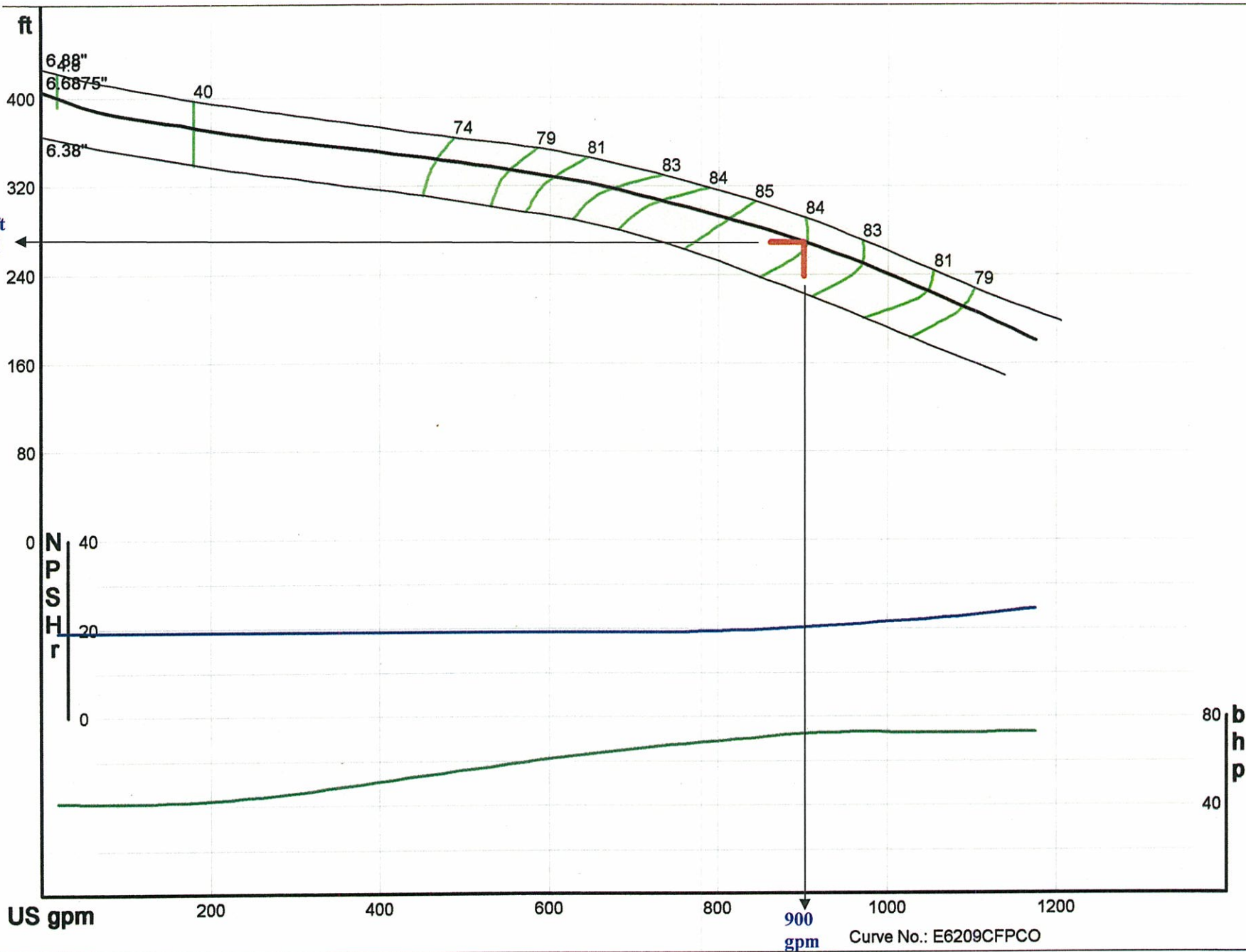


Figure 7.

Hydro Logic, Inc.

10/11/05

Figure 7. Pump
performance curve for
Town Ranch Supply
Wells #1 and #2

Turbine 60 Hz
Catalog: Goulds Sub 60Hz, vers 2.08
Submersible - 3600
Design Point: 900 US gpm, 266 ft

Size: 9RCLC 2 stages
Speed: 3450 rpm
Dia: 6.6875 in



Figure 8. Well Head Discharge Plumbing for Town Ranch, LP Wells #1 and #2

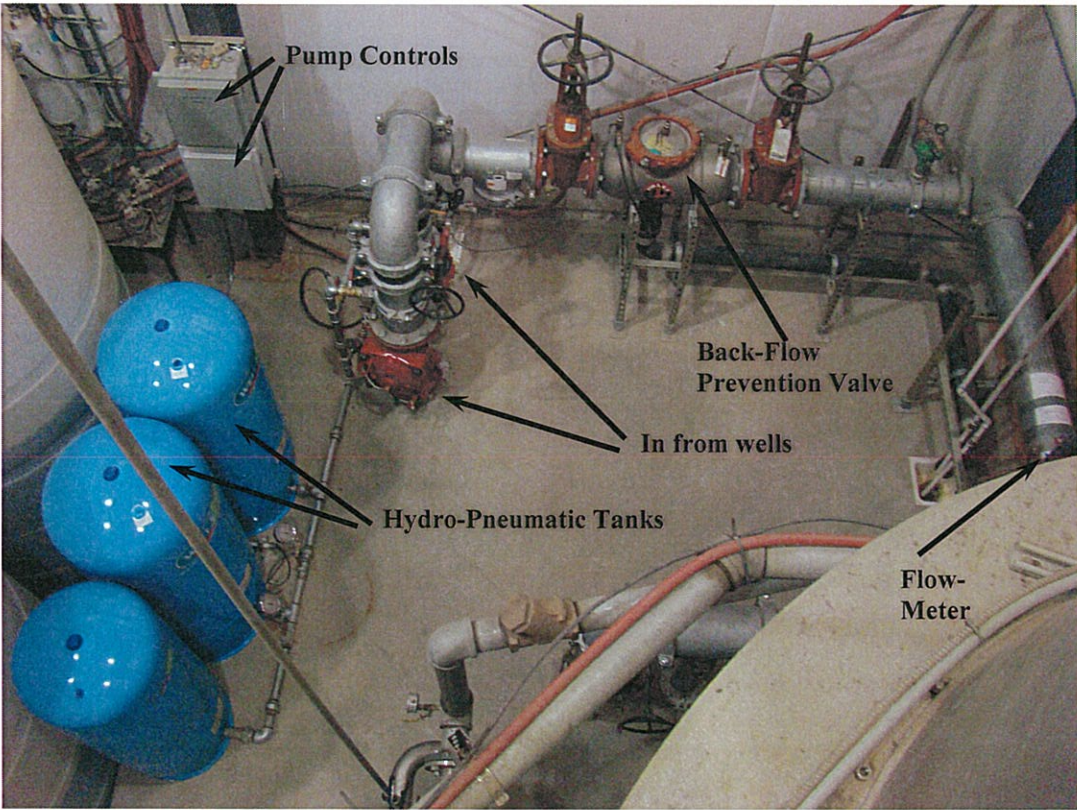
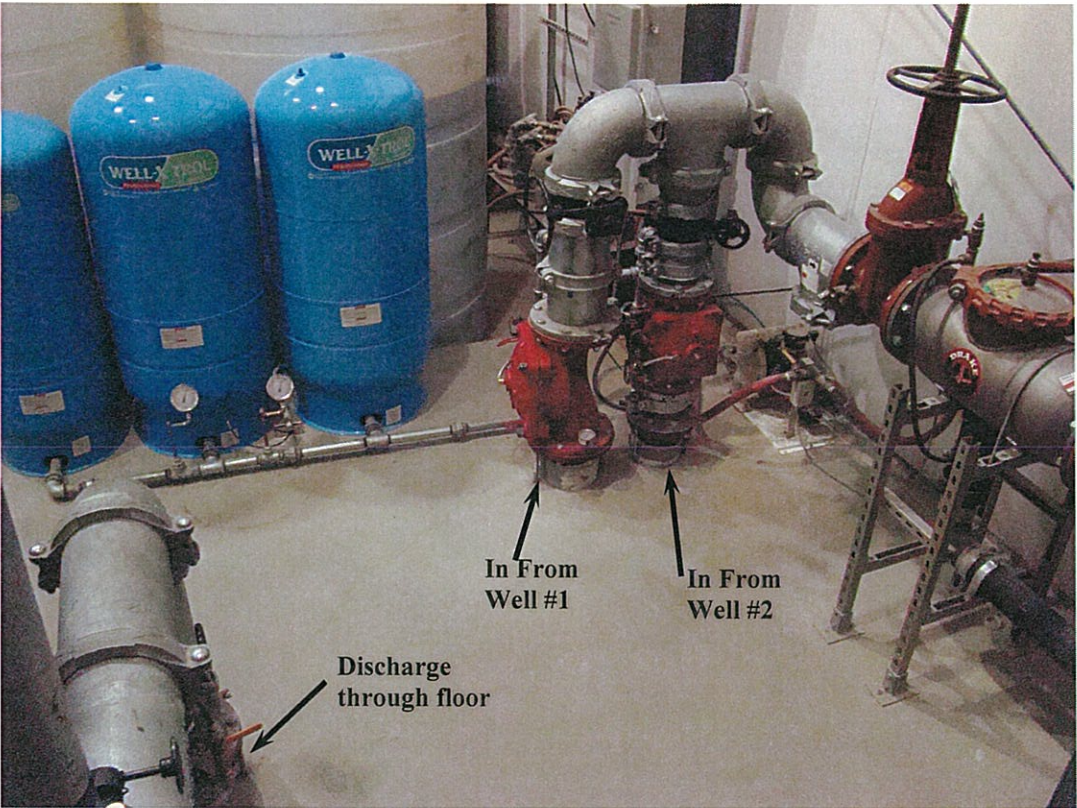
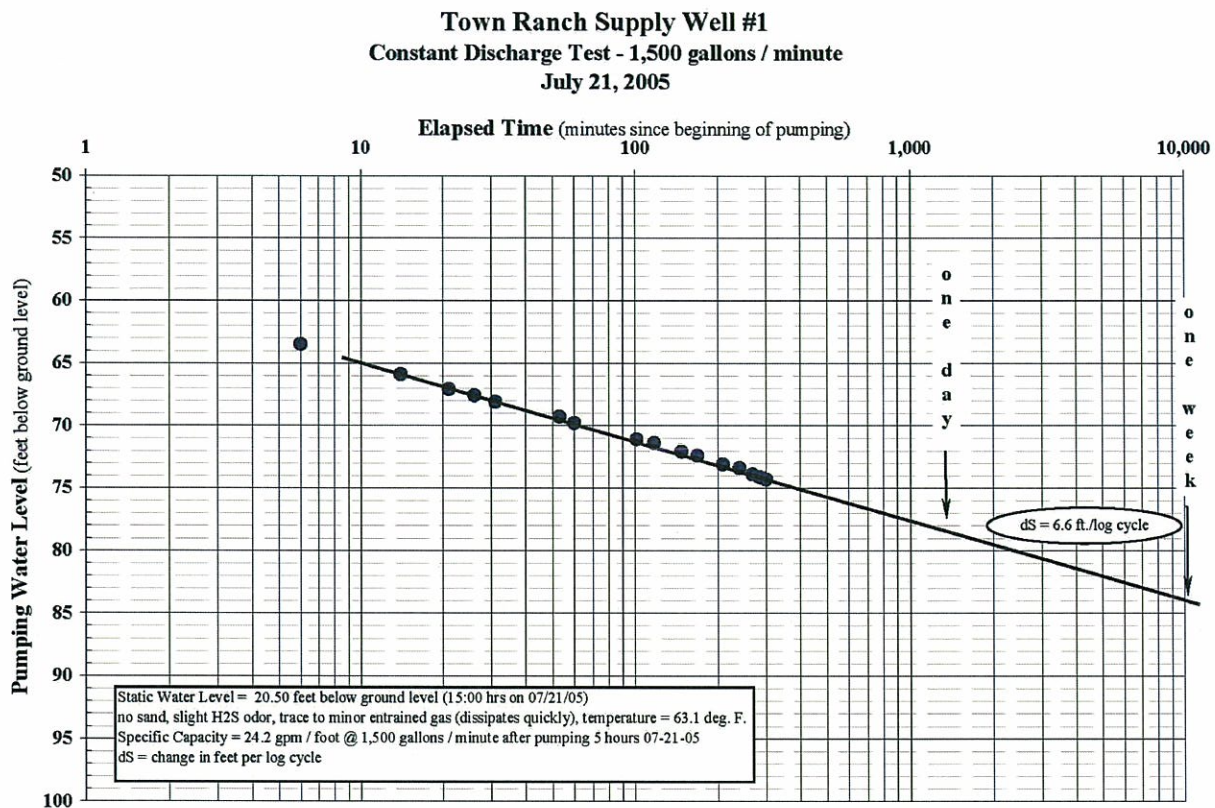
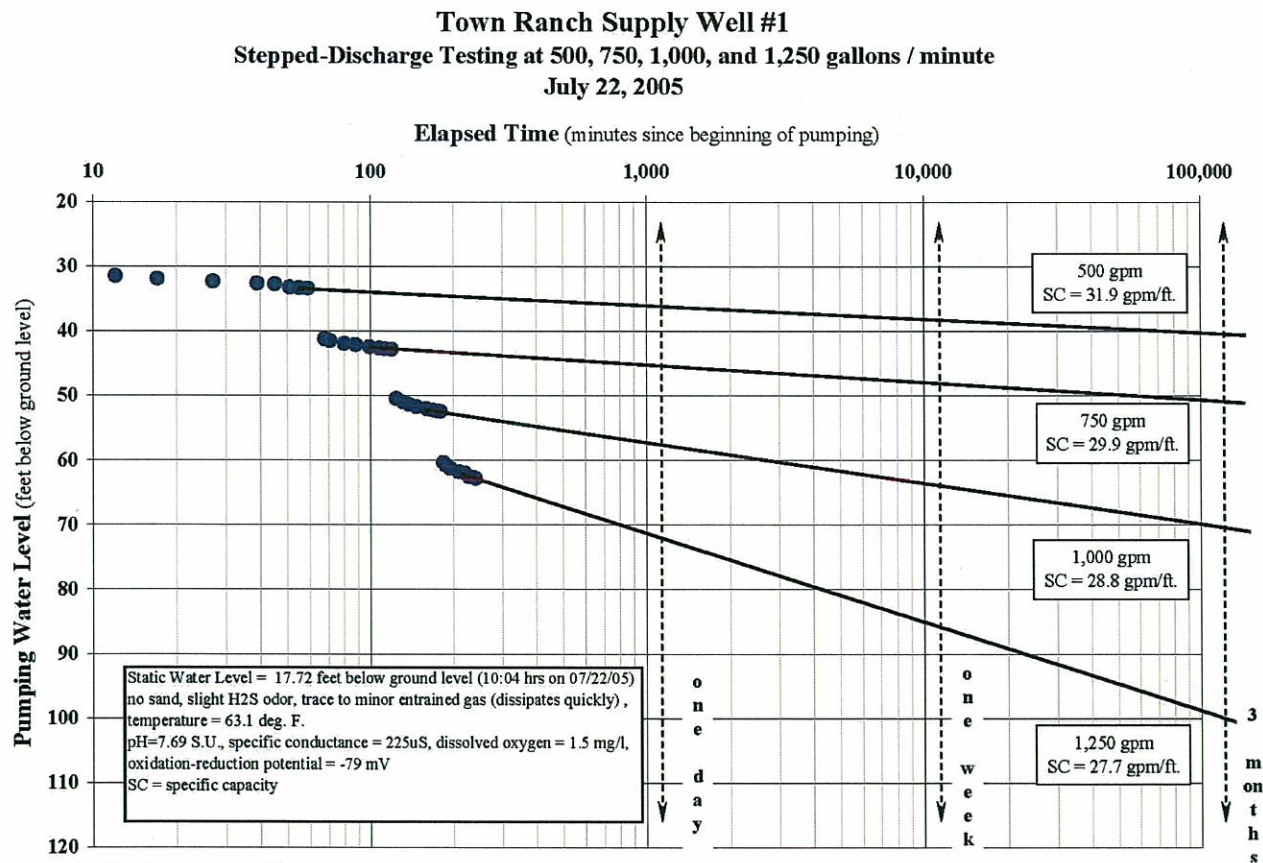


Figure 9. Pump Tests of Town Ranch Supply Well #1



a) Constant discharge test at 1,500 gallons / minute



b) Stepped-discharge testing at 500, 750, 1,000, and 1,250 gallons/minute

Figure 10. Photos of Pump Testing of Town Ranch, LP Supply Well #1

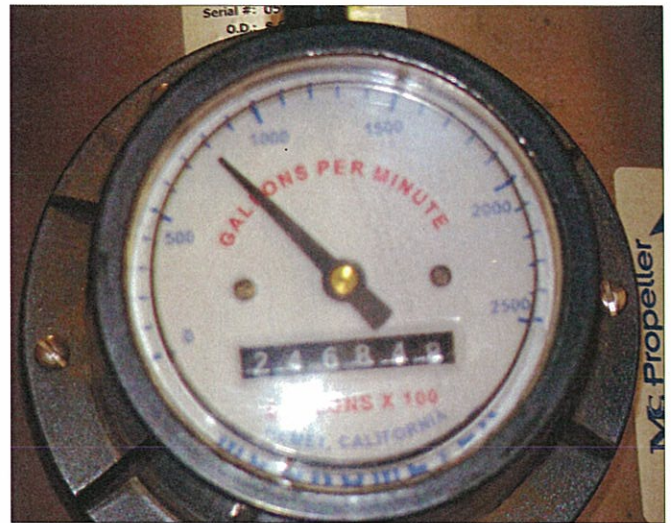


Figure 10.

Figure 10. Photograph on right shows 1,500 gallons per minute at circular orifice weir discharge during constant rate hydraulic testing of Town Ranch Well #1. View on the left is during the stepped-discharge test of Town Ranch Well #1 showing the Town Ranch shop facility in the background (west).

Figure 11. Discharge Rates Measured During the Town Ranch, LP Proof of Beneficial Use Field Licensing Examination on April 28, 2009.

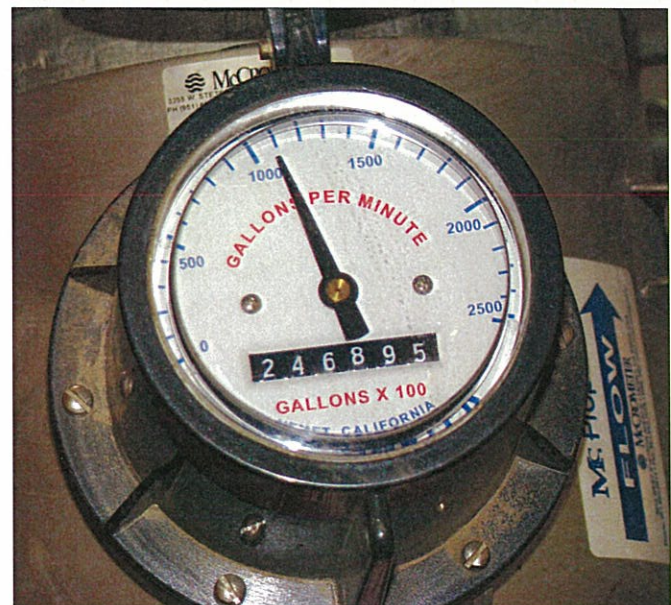
a) 800 gallons / minute & 24,684,800 gallons



b) 1,050 gallons / minute



c) 1,095 gallons / minute & 24,689,500 gallons



Town Ranch Supply Well #2

T. 4 N., R. 2 W, Sec. 20, NW¼, SE¼

Completed May 2007



Depth
(feet below
ground level)

Lithology

Lithologic log is reconstructed/interpreted from
geophysical logs and the pilot hole drill cuttings

As-Built Well Construction

Horizontal scale 0.1"=1"
Vertical scale 1"=50'

On site supervision, borehole geophysics, well design, pump test design,
camera survey, and water quality sampling by Hydro Logic, Inc., Boise, Idaho
Mud-rotary drilling/well construction by Treasure Valley Drilling, Weiser, Idaho
Pump testing by Layne of Idaho, Nampa, Idaho

50 —

100 —

150 —

200 —

250 —

300 —

35' —

400 —

SAND AND GRAVEL
(OXIDIZED)

CLAY (OXIDIZED)
(SILICIFIED?)

SANDSTONE/SILTSTONE

SAND AND STICKY CLAY

SANDY STICKY CLAY WITH
SOME SANDSTONE

MEDIUM TO COARSE
SAND

SANDY CLAY
SAND WITH
INTERBEDDED CLAY

GRAVEL OXIDIZED
(SILICIFIED?)

GRANITIC SAND

SOFT STICKY CLAY

GRANITIC SAND

SOFT AND STICKY CLAY

MEDIUM TO COARSE
GRANITIC SAND

SOFT STICKY CLAY

FINE TO MEDIUM
CLAYEY SAND

CLAY

MEDIUM TO COARSE SAND

SANDY CLAY

BLACK SANDSTONE

SOFT STICKY CLAY

MEDIUM TO COARSE SAND

CLAY

SWL
19.2'
5-25-07

PWL
18.9'
10-7-98

(Specific Capacity =
20.2 gpm/foot after
pumping at 1,000
gpm for 1 hour
during stepped-
discharge testing.)

Teague Mineral Products
Granular Bentonite
(15.8 ft³)

20-INCH DIAMETER
STEEL CASING DRILLED
AND DRIVEN TO 39 FT.
WITH DRIVESHOE

19-INCH DIAMETER
MUD DRILLED
BOREHOLE TO 260 FT.

CETCO GEOTHERMAL
BENTONITE GROUT
SEAL (~1656 GAL)

12-INCH DIAMETER
PYC CASING
CERTAINTED (SDR-17)
COUPLED JOINTS
12.75 O.D. 11.04 I.D.
CENTRALIZED
EVERY 20 FEET

REMOVABLE PACKER-
REDUCER

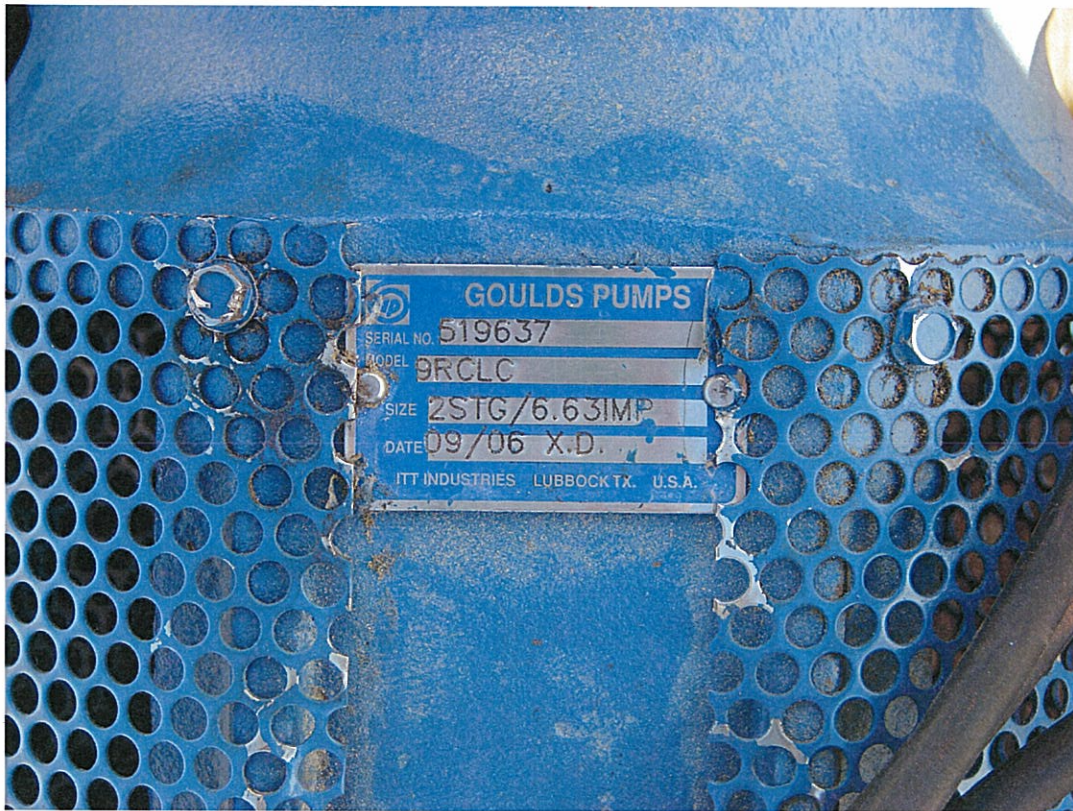
3/8-INCH BAROID BRAND
BENTONITE CHIP PLUG
5 CUBIC FEET

COLORADO SILICA
GRADED FILTER SAND
8-12 (2.5 YDS³)

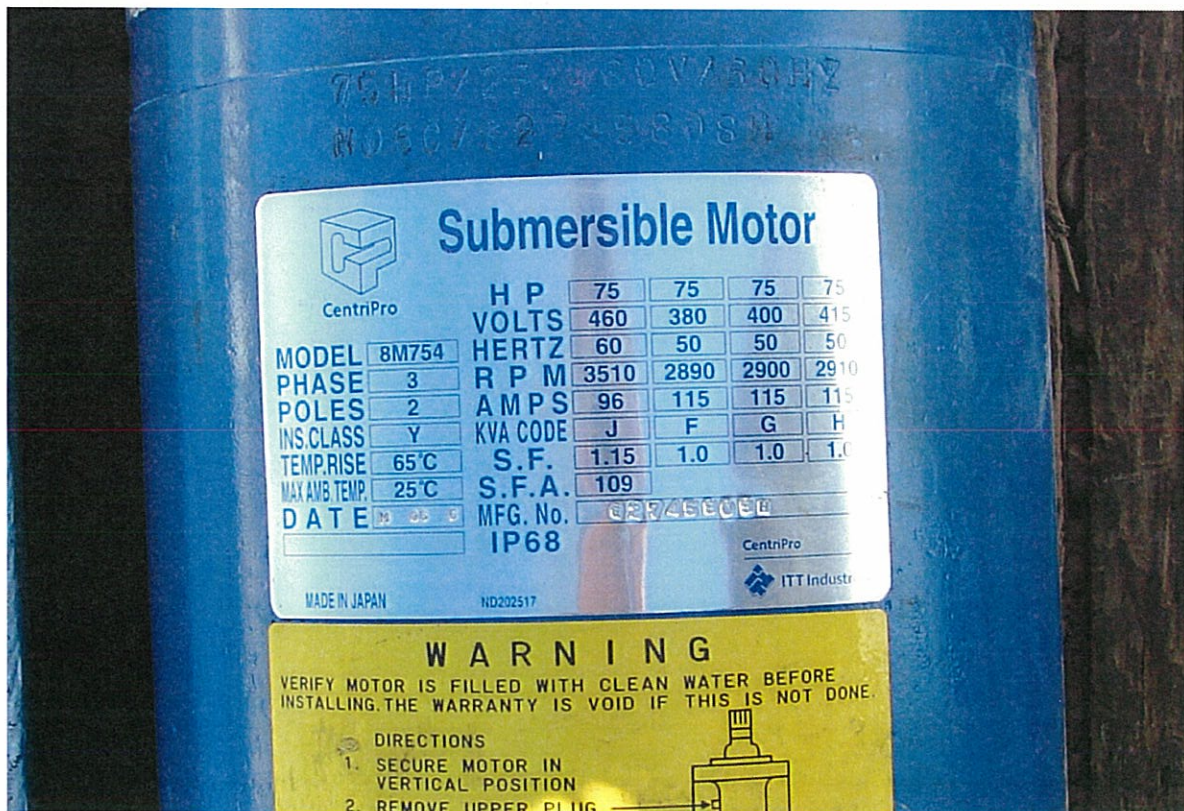
8-inch diameter "Johnson"
stainless steel well screen
pipe size, HI-FLOW (HI-Q)

226'-243' (0.025 slot)
243'-263' (0.020 slot)
263'-283' (0.015 slot)
283'-308' (0.020 slot)
308'-330' (0.035 slot)
330'-348' (0.020 slot)
348'-365' (0.025 slot)
365'-403' (0.020 slot)
385'-403' (0.035 slot)
403'-419' (0.025 slot)

Figure 13. Photos of Town Ranch, LP Supply Well #2 Pump and Motor Tags



a) Town Ranch Supply Well #2 pump nameplate



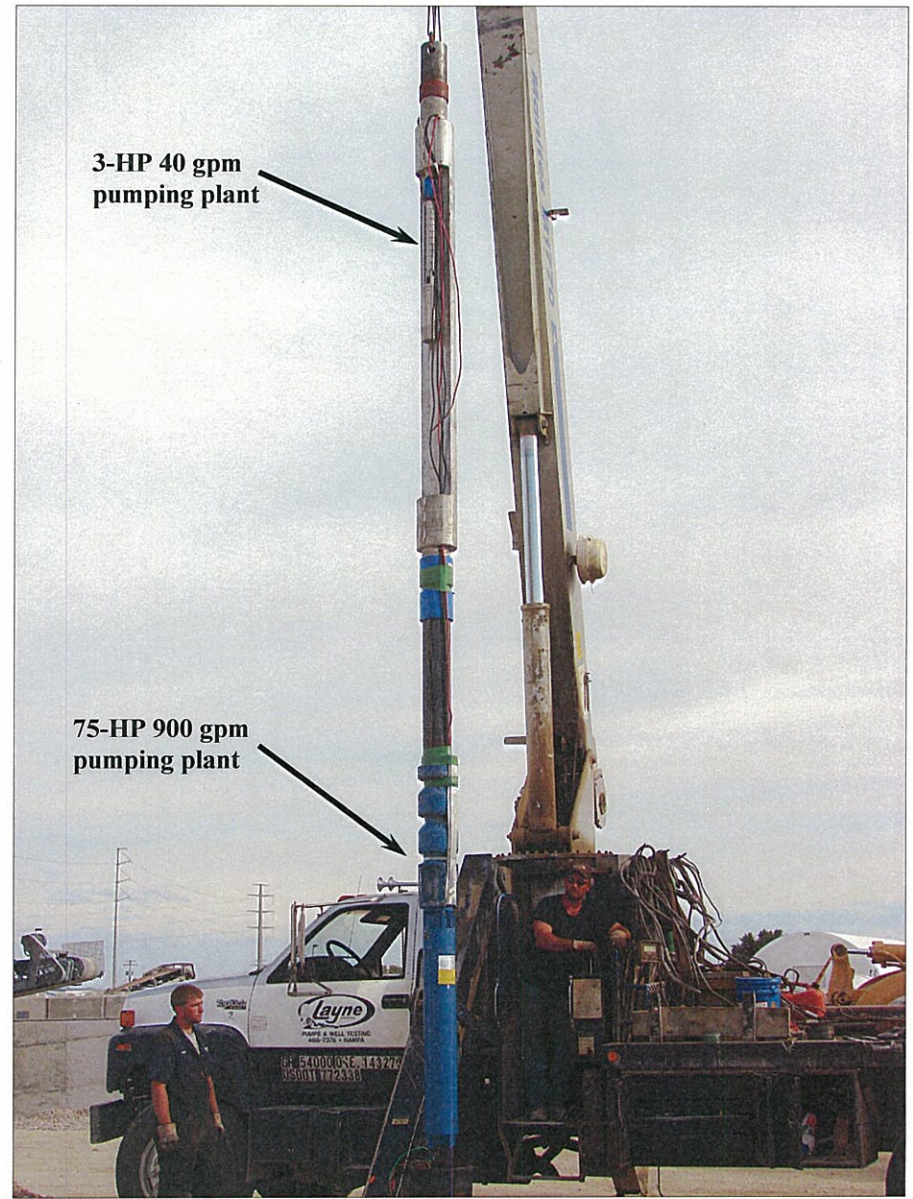
b) Town Ranch Supply Well #2 motor nameplate

Figure 14. Two Pumping Plants of Town Ranch, LP Supply Well #2

a) Town Ranch Well #2 main (900 gpm) pump installation



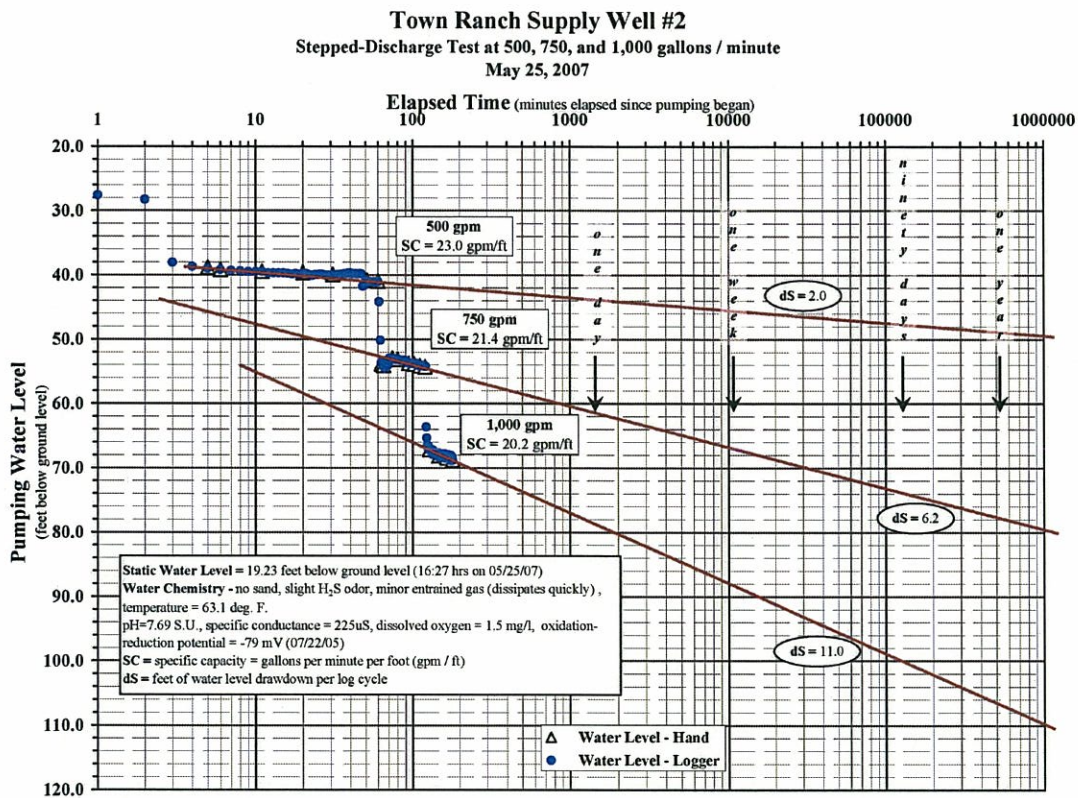
b) Main pump assembly and the smaller 3-HP Grundfos pump ready to be installed in Town Ranch Well #2.



Hydro Logic, Inc.
Boise, Idaho

Figure 14.

Figure 15. Stepped-Discharge Testing of Town Ranch Supply Well #2



a) Plot of stepped-discharge hydraulic testing at 500, 750, and 1,000 gallons/minute



b) Circular orifice weir used to measure flow during stepped-discharge testing of Town Ranch, LP Well #2

APPENDICES

Appendix A.

**Certified Test Report and Factory Calibration Data For McCrometer Propeller
Flow-Meter No. 05-12049 Installed in the Town Ranch, LP Water System**



CERTIFIED TEST REPORT

CUSTOMER: CONSOLIDATED SUPPLY

MODEL NO: M0308

METER SERIAL NO: 05-12049

CONFIGURATION

METER INSIDE DIAMETER: 8

METER OUTSIDE DIAMETER: 8.625

TEST DATE: 12/14/2005

TEST FACILITY: _____

IDEAL TEST CONSTANT: 3898

CALIBRATION DATA

	Tested TC	GPM	Accuracy
1	3907	1490	100.2

CERTIFIED BY: Paul Hobbs

DATE: 11/30/2009

This calibration was performed on a gravimetric or volumetric test facility, traceable to the National Institute of Standards and Technology, USA. The estimated flow measurement uncertainty of the calibration facilities are:
Gravimetric +/- 0.15% Volumetric +/- 0.5%



McCROMETER

3255 WEST STETSON AVENUE
HEMET, CA 92545 USA

PHONE (951) 652-6811 / FAX (951) 652-3078

WEB SITE: <http://www.mccrometer.com> E-MAIL: info@mccrometer.com



05-12049

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Version 1.2 (4/18/2007)

Appendix B.

**Idaho Department of Water Resources Appropriation Application
Analysis Sheet For Town Ranch, LP Water Right Permit No. 63-31807**

IDAHO DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

Initial review by G Date 11/24/03 Application # 63-31807

REQUIRED INFORMATION

RECEIVED

FEB 27 2004

Department of Water Resources

- ☒ Name (for corporation or partnership, names & addresses for director, officers, &/or other partners must be included)
- ☒ Address
- ☒ Source (see USGS quad for source names)
- ☒ P/D (10 acres for spring, lot & block descriptions for subdivisions, local name)
- ☒ County
- ☒ Quantity (flow &/or volume)
- ☒ Period of use
- ☒ Nature of use (list details in appl. Item 8 if non-irrigation)
- ☒ Description of diverting works
- ☒ Time required for beneficial use of water
- ☒ P/U
- ☒ Map (show T, R, S, QQ &/OR QQQ)
- ☒ Subdivision plat (if > 1 home restricted area ≥ 5 homes non-restricted area)
- ☒ Signature (if corporation, partnership, municipality, need title of signatory)
- ☒ Correct fee paid
- Government Lots
☒ P/D
☒ P/U

ADDITIONAL INFORMATION

Y ADVERTISE REMARKS (Yes or No)

YES NO

- ☒ ☐ P/D overlap (explain) Proposed
- ☒ ☐ P/U overlap (explain) X-fer # 70905
- ☒ ☐ Critical groundwater area (send letter)
- ☒ ☐ Ground water management area (send letter)
- ☒ ☐ Drilling concern area (send letter)
- ☒ ☐ 1992 moratorium (send letter)
- ☒ ☐ Surface water source, IDFG comment letter
- ☒ ☐ Protected river or minimum flow reach, notify water planning bureau
- ☒ ☐ E-mail to Dam Safety staff (if any storage)
- ☒ ☐ Mitigation plan: "request to process form" in file:
- ☒ ☐ Immediate = closed areas, acceptable plan required & submitted
- ☒ ☐ Future = open areas, plan not required
- ☒ ☐ Send power requirement letter &/or fish farm requirement letter
- ☒ ☐ Power residency affidavit
- ☒ ☐ Diversion greater than 5 cfs or 500 af or irrigation greater than 200 acres (if YES, attach large diversion supplementary analysis sheet)

☒ REQUEST ADDITIONAL INFORMATION FROM APPLICANT

Date Requested _____ Date Response Received _____

PROCESSING

APPLICATION # 03-31807

YES NO

☒ ☒ In form for advertising
☒ ☒ Statewide advertising (> 10 cfs &/or 1000 af)
☒ ☒ Fee amount, receipt number, & date recorded on application

COMMENT LETTERS

YES NO

☒ ☒ IDEQ
☒ ☒ District Health
☒ ☒ IDFG
☒ ☒ IDL

YES NO

☒ ☒ US BLM
☒ ☒ US Forest Service
☒ ☒ Water Dist #
☒ ☒ Water Planning Bureau
☒ ☒ Other

FINAL REGIONAL PROCESSING REVIEW

YES NO

☒ ☒ Affidavit of publication received
☒ ☒ Application published correctly? If not, record action taken

☒ ☒ Publication dates & paper recorded on application

☒ ☒ Final date for protest 2-23-04

☒ ☒ Protests received

☒ ☒ Recommendations attached

☒ ☒ Measuring device required

☒ ☒ Water delivered by water master? District #

☒ ☒ Special conditions of approval or cover letter

Application does not authorize additional volume, only flow rate.

Recommended Date of Priority 11/4/03

Recommendation ☒ Approve ☐ Deny by Jpl. Vester Date 1/22/04

ADDITIONAL INFORMATION

☐ See attached proof report, note Legal Notice Remarks &/or Comments

☒ Shapefile completed (optional: attach with proof report)

REQUEST TO PROCESS

COMPLETE REQUEST IF YOU WANT YOUR APPLICATION TO BE PROCESSED USING ONE OF THE
THREE ALTERNATIVES BELOW

Name of Applicant Town Ranch, LP
Mailing Address 2344 Dunyan
Eagle, Idaho 83616
Application No. _____
(if known)

 IN LOCAL PUBLIC INTEREST

Yes, I want my application processed and before it is advertised, I will amend my application to demonstrate that the proposed appropriation is in the local public interest including the need to preserve flows in the Snake River during the migration periods of anadromous fish.

XX PROPOSE MITIGATION NOW

Yes, I want my application processed and before it is advertised, I will amend my application to include proposed mitigation to offset anticipated depletions in the Snake River during periods of anadromous fish migration.

No expansion in consumptive use is sought or intended. Application seeks an increased diversion rate only with no increase in annual consumptive use. Please refer to the associated transfer application and Application for Permit.

 WILL AGREE TO MITIGATION IN THE FUTURE IF NECESSARY

Yes, I want my application processed at this time, and I will accept a condition of approval that will require mitigation should the Director of the Idaho Department of Water Resources determine that mitigation is necessary to offset depletions from this appropriation to flows in the Snake River during periods of anadromous fish migration. I understand that mitigation is not required now but may be needed in the future. I have an opportunity to review the process by which the need for mitigation is established and the amount of water required is quantified.

Signature

Carl S. Law

Date

11/4/03

Please return this form to:

Idaho Dept. of Water Resources
Western Regional Office
2735 Airport Way
Boise, ID 83705-5082

RECEIVED

NOV 04 2003

WATER RESOURCES
WESTERN REGION

MICROFILMED

JUN 02 2004

Appendix C.

Approved Water Right Permit No. 63-31807 in the Name of Town Ranch, LP