

RECEIVED

DEC 31 2009

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

DEPARTMENT OF WATER RESOURCES

STATEMENT OF COMPLETION
FOR SUBMITTING PROOF OF BENEFICIAL USE

FOR OFFICE USE ONLY

Amt. of Fee \$: _____

Receipt No.: _____

Receipt By: _____

Date Received: _____

The Idaho Department of Water Resources considers this form a statement by the permit holder(s) that development of a water right has been **completed** and that water has been applied to beneficial use to the extent described below. **This form must be accompanied by an examination fee, when necessary, or by a completed Beneficial Use Field Report prepared by a certified water right examiner.** Please refer to the instructions and fee schedule for this form. If ownership of the permit has changed, please contact any Department office or visit the Department's website at: www.idwr.idaho.gov for an *Assignment of Permit* form. If you wish to relinquish your permit because you have not established the authorized use of the water and are **not** applying for an extension, please notify the Department in writing.

1. Permit No. 63-32945 Telephone No. 208-375-53892. Name of Permit Holder(s): Osprey Property Owners Association, Inc.3. Mailing Address: 104 Falcon Dr. City BoiseState ID Zip 83716 Email: _____4. Source of Water: Ground Water If **GROUND WATER** (well), Date Drilled: mo. Oct / yr. 2001, 2005Well Driller: Coonse Well Drilling Drilling Permit Number: 0-0-3-9000, 0-0-1-9349

5. Extent of use(s) completed (as authorized by the water right permit):

Domestic (No. of households): 7 Stockwater (No. and type of stock): _____

Irrigation (No. of acres): _____ Other: _____

6. Total rate of diversion or storage volume for which proof is submitted: 0.12 cfs OR _____ acre-feet.7. Compliance with a measuring device requirement, lockable controlling device requirement, and/or other conditions of permit: **Refer to the approval conditions on your permit and respond accordingly. The Department will not issue a license if permit conditions are not met.****Measuring Device:** Is a measuring device required?

If yes, has the measuring device been installed?

Yes ☐	No ☒
Yes ☐	No ☐

Lockable Controlling Device: Is a lockable device required to control the diversion?

If yes, has the lockable device been installed?

Yes ☐	No ☒
Yes ☐	No ☐

Other Conditions of Permit: Do the approval conditions on your permit require you to submit additional information in connection with your proof of beneficial use? If yes, list the conditions below and attach documents with the required information.

_____ Completed? Yes ☐ No ☐8. Fee Enclosed: \$ n/a See fee schedule on back of the instructions for filing proof of beneficial use. Proofs filed without an appropriate fee, will be considered incomplete.

9. Person to contact to accompany the Department representative during field examination of the water system.

Name: _____ Telephone Number: _____

Mailing Address: _____ City _____

State _____ Zip _____ Email: _____

The information given on this form is my true statement of the extent to which the above numbered permit has been developed and water has been diverted and applied to a beneficial use. I understand that any undeveloped portion of the permit is relinquished to the State of Idaho.

Signature of permit holder: *Lesley Belkum president OPOA* Date: 10/18/09
(include your title, if on behalf of company or organization)

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DEPARTMENT OF WATER RESOURCES

A. GENERAL INFORMATION

Permit No. 63-32945

1. Owner: Osprey Property Owners Assn. Inc. Phone No.: 208-375-5389

Current Address: 104 Falcon Dr., Boise, ID 83716

2. Accompanied by: Glenn Bennett EXAM DATE: 10/7/2009

Address: _____ Phone No. 208-888-4312

Relationship to Permit Holder: Water System Manager and Resident

3. Source: Ground Water tributary to

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 63-12537, 63-5332, 63-5334

2. Other water rights with the same point of diversion: _____ 63-12537

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

[illegible]

2. Place(s) of Use:

Indicate Method of Determination Exam, Plat Map, GIS

[illegible]

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

Scale: 1" = _____

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

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

☒ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Well 2		5	Submersible	Meyers	4-inch pump, 1.5-inch discharge
Well 3		5	Submersible	Meyers	4-inch pump, 1.5-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	Calib. Date
Flow Meter	Turbine	Neptune			2-inch	

Measurements: Pump information from developer that purchased the pumps at the time of system development.

Well 1 Pump (Drilled in 2001)

- Well 2 tested at 33 gpm 8.6 ft drawdown after 57 hours (3.8 gpm/ft); tested 11/04/01
- Static 189 feet below ground surface
- 32 gpm pump capacity = at 425 feet TDH per pump curve
- PWL = 198 ft per pump test
- Elevation gain to lower storage tanks = 207 ft
- Friction loss estimated at 20 ft
- TDH is 189 ft + 207 ft + 20 ft = 416 feet

Well 2 Pump (Drilled in 2005)

- Well 3 tested at 32 gpm with 8 feet drawdown after 22 hours (4 gpm/ft); tested 8/16,17/05
- Static 202 feet below ground surface
- 31 gpm pump capacity = at 440 feet TDH per pump curve
- PWL = 210 ft per pump test
- Elevation gain to lower storage tanks = 207 ft
- Friction loss estimated at 20 ft.
- Discharge pressure is 210 ft + 207 ft + 20 ft = 437 feet

System capacity with both pumps operating is 32 gpm + 31 gpm = 63 gpm = 0.14 cfs

E. NARRATIVE/REMARKS/COMMENTS

Two 6-inch wells located on lot 3, block 2, Osprey Subdivision No. 1, each equipped with a 5 hp submersible pump, supply domestic water to sixty-seven (67) residential lots within Osprey Subdivision; 7 under this permit and 60 under permit 63-12537. The 7 lots developed under this permit include lot 7, block 1; lots 8, 11, 12, block 2, Osprey Subdivision No. 1, lots 2-4, block 1, Osprey Subdivision No. 3. See Attachment D.

The water system includes two sets of underground storage tanks located on the hillside in the SESW and SWSE, Section 35. Water is pumped from the wells to the lower set of storage tanks used to gravity feed water to the lower pressure zone distribution network. A booster pump in one of the lower tanks pumps some of the stored water up to another set of storage tanks used to gravity feed water to the upper pressure zone distribution network. Lots 2, 3 and 4, Block 1, Osprey Subdivision No. 3 are located outside the upper and lower distribution networks and receive water from the upper tanks via a booster pump station. The mainline system consists of 3 and 4-inch PVC lines that are primarily contained within the subdivision's roadway network. Each lot is served with 1-inch service lines. As required, the wells provide domestic water for internal potable uses only. A separate non-potable pressurized water system has been installed to supply irrigation water from the Mores Creek under water right 63-5332 & 63-5334.

The well drilled in 2001 is also known as Well No. 2 and the well drilled in 2005 is also known as Well No. 3. The well referred to as Well No. 1 has been abandoned due to water quality problems.

The permit lists a water-bearing zone of 190 to 260 feet. Water-bearing zone developed was 221 to 238 feet.

Have conditions of permit approval been met? X yes ___ no

F. FLOW CALCULATIONS

Yes Additional Computation Sheets Attached
(Pump Curve)

Measured Method: Pump Curve

Well 1: 32 gpm

Well 2: 31 gpm

Total : 63 gpm or 0.14 cfs

Limited to 0.12 cfs per permit.

This right, when combined with 63-12537, will not exceed 0.14 cfs.

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

Required: 7 residential lots $\times$ 0.6 afa (internal domestic use only) = 4.2 afa

Potential: 0.12 cfs $\times$ 365 dys $\times$ 1.9835 = 86.9 afa

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic	1/1	12/31	0.12 cfs	4.2 afa

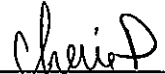
2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Terry M. Scanlan, P.E., Certified Water Right Examiner 10-129 Date 12/29/09

Field Examiner's Signature 

Reviewer  Date 1/27/10

SEAL



ATTACHMENT A

PERMIT RECORD AND PROOF OF BENEFICIAL USE

[Close](#)IDAHO DEPARTMENT OF WATER RESOURCES
Water Permit Report

12/9/2009

WATER RIGHT NO. 63-32945

Owner Type	Name and Address
Current Owner	OSPREY PROPERTY OWNERS ASSN INC 104 FALCON DR BOISE, ID 83716 (208) 375-5389
Representative	SPF WATER ENGINEERING LLC C/O LORI GRAVES 300 E MALLARD DR STE 350 BOISE, ID 83706 (208)383-4140

Priority Date: 11/27/2007
Status: Active

Source	Tributary
GROUND WATER	

Beneficial Use	From	To	Diversion Rate	Volume
DOMESTIC	01/01	12/31	0.12 CFS	
Total Diversion			0.12 CFS	

Location of Point(s) of Diversion:

GROUND WATER	NWNE Lt 2	Sec. 02	Township 04N	Range 04E	BOISE County
GROUND WATER	SWNE	Sec. 02	Township 04N	Range 04E	BOISE County
GROUND WATER	SWNE	Sec. 02	Township 04N	Range 04E	BOISE County

DOMESTIC Use:
Number of homes: 7

Place(s) of use:

Place of Use Legal Description: DOMESTIC BOISE County

Township	Range	Section	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres
04N	04E	2		SENE										
			3	NENW										
05N		35		NESW			NWSW			SWSW			SESW	

Conditions of Approval:

1. WB5 Domestic use is for 7 homes and does not include lawn, garden, landscape, or other types of irrigation.
2. X60 Place of use is located within Lots 2, 3, 4, Block 1, Sub #3; Lots 8, 11, 12, Block 2, Sub #1; Lot 7, Block 1, Sub #1 in the Osprey Subdivision.
3. 01M After specific notification by the Department, the right holder shall install a suitable measuring device or shall enter into an agreement with the Department to use power records to determine the amount of water diverted and shall annually report the information to the Department.
4. Water bearing zone to be appropriated is from 190 to 260 feet.

Dates:

Proof Due Date: 04/30/2010

Proof Made Date:

Approved Date: 04/14/2009

Moratorium Expiration Date:

Enlargement Use Priority Date:

Enlargement Statute Priority Date:

Application Received Date: 11/27/2007

Protest Deadline Date: 03/23/2009

Number of Protests: 0

Field Exam Date::

Date Sent to State Off:

Date Received at State Off:

Other Information:

State or Federal:

Owner Name Connector:

Water District Number:

Generic Max Rate per Acre:

Generic Max Volume per Acre:

Swan Falls Trust or Nontrust:

Swan Falls Dismissed:

DLE Act Number:

Cary Act Number:

Mitigation Plan: False

Close

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Measuring Device: Is a measuring device required?Yes ☐ No ☒
Yes ☐ No ☐

If yes, has the measuring device been installed?

Lockable Controlling Device: Is a lockable device required to control the diversion?Yes ☐ No ☒
Yes ☐ No ☐

If yes, has the lockable device been installed?

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Completed?

Yes ☐ No ☐

8. Fee Enclosed: \$ n/a See fee schedule on back of the instructions for filing proof of beneficial use. Proofs filed without an appropriate fee, will be considered incomplete.

9. Person to contact to accompany the Department representative during field examination of the water system.

Name: _____ Telephone Number: _____

Mailing Address: _____ City _____

State _____ Zip _____ Email: _____

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Signature of permit holder:

Linda Belkum president OPWA
(include your title, if on behalf of company or organization)Date: 10/18/09

No. C 142885 Return to: SECRETARY OF STATE 709 WEST JEFFERSON PO BOX 83720 BOISE, ID 83720-0080 NO FILING FEE IF RECEIVED BY DUE DATE		Due no later than Mar 31, 2009 Annual Report Form 1. Mailing Address: Correct in this box if needed. OSPREY PROPERTY OWNERS ASSOCIATION, INC. LINDA BENNETT 104 FALCON DR. BOISE, ID 83716		2. Registered Agent and Address. (NO PO BOX) LINDA BENNETT 104 FALCON DR. BOISE, ID 83716 3. New Registered Agent Signature:	
4. Corporations: Enter Names and Business Addresses of President, Secretary, Directors and (optional) Treasurer.					
Office Held	Name	Street or PO Address	City	State	Country Postal Code
Treasurer	LINDA BENNETT	104 FALCON DR.	BOISE	ID	USA 83716
Secretary	LESLIE FLAHERSON	104 FALCON DR.	BOISE	ID	USA 83716
President	CHRISTINE LOSEY	104 FALCON DR.	BOISE	ID	USA 83716
Director	DOH BRYAN	104 FALCON DR.	BOISE	ID	USA 83716
Director	JEFF TREADWELL	104 FALCON DR.	BOISE	ID	USA 83716
Director	ROY RATLIFF	104 FALCON DR.	BOISE	ID	USA 83716
5. Organized Under the Laws of ID C 142885 Processed 01/11/2009		6. Annual Report must be signed.* Signature: Linda Bennett Name (Type or print): Linda Bennett Title: Treasurer Date: 01/11/2009 * Electronically provided signatures are accepted as original signatures.			



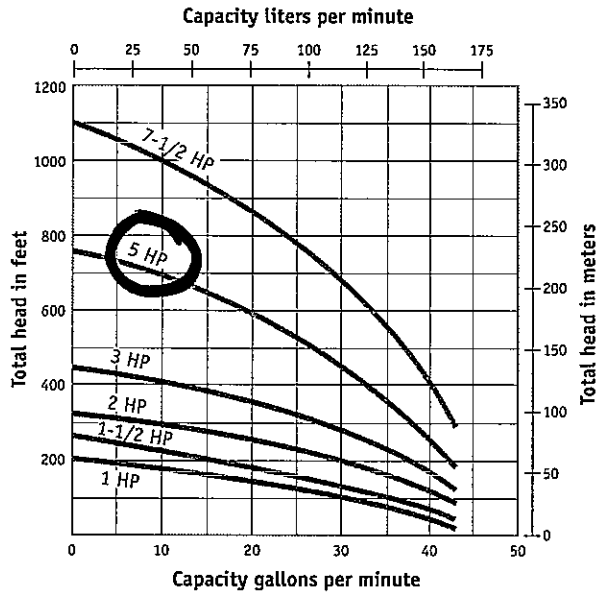
ATTACHMENT B
WELL LOGS AND PUMP CURVE

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

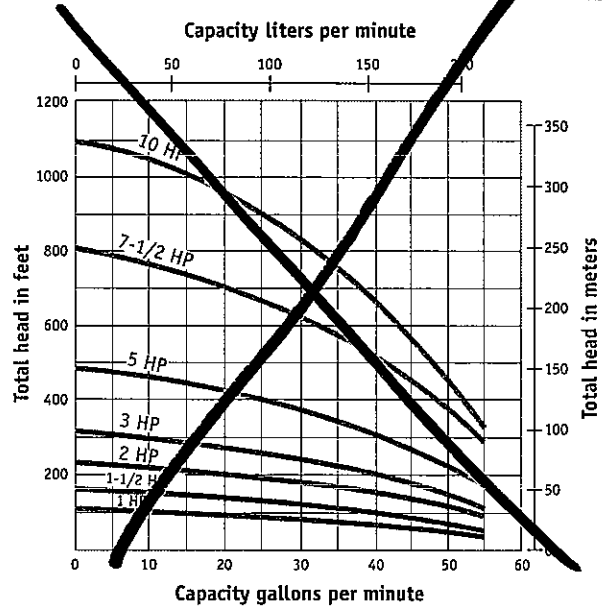
Date: 11/8/01 Time:8:10 AM

Date: 6/7/2005 Time:3:08:57 PM

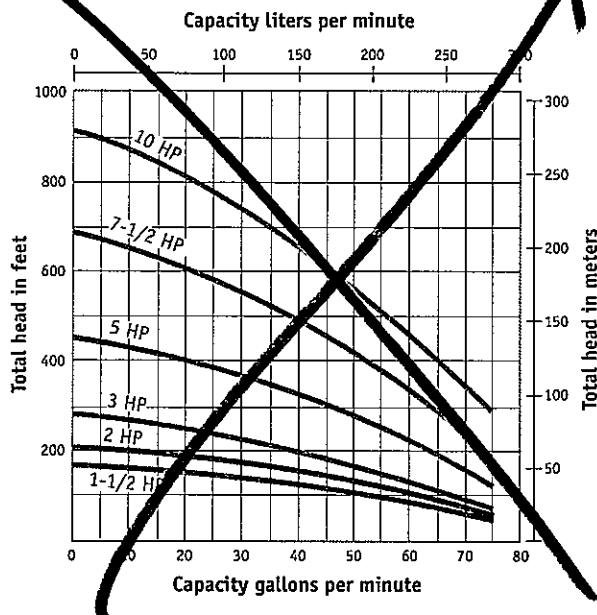
PUMP PERFORMANCE - 25 GPM



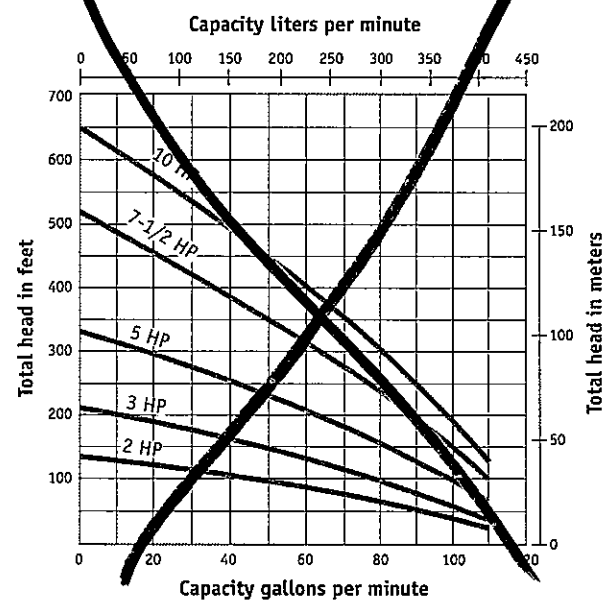
PUMP PERFORMANCE - 35 GPM



PUMP PERFORMANCE - 50 GPM

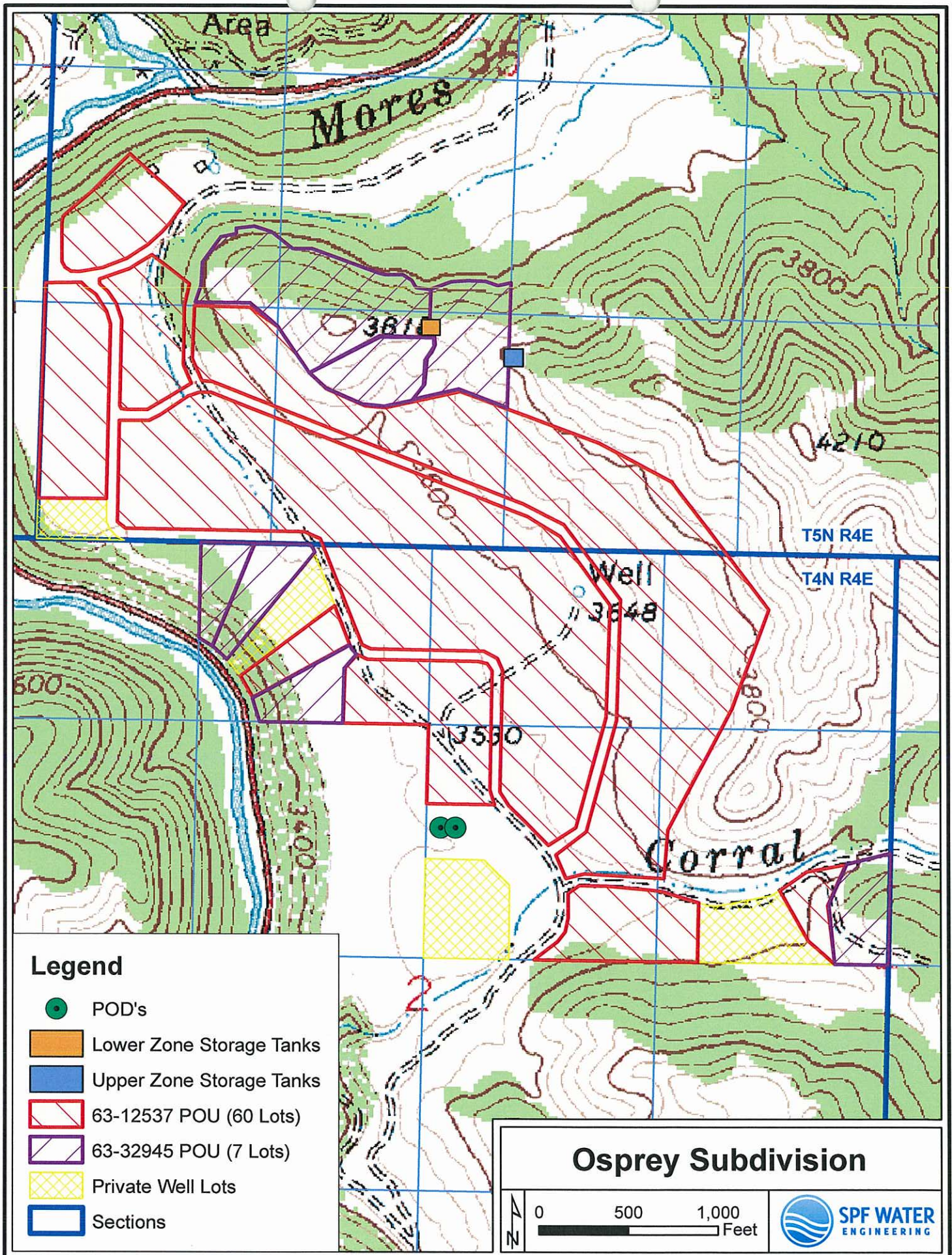


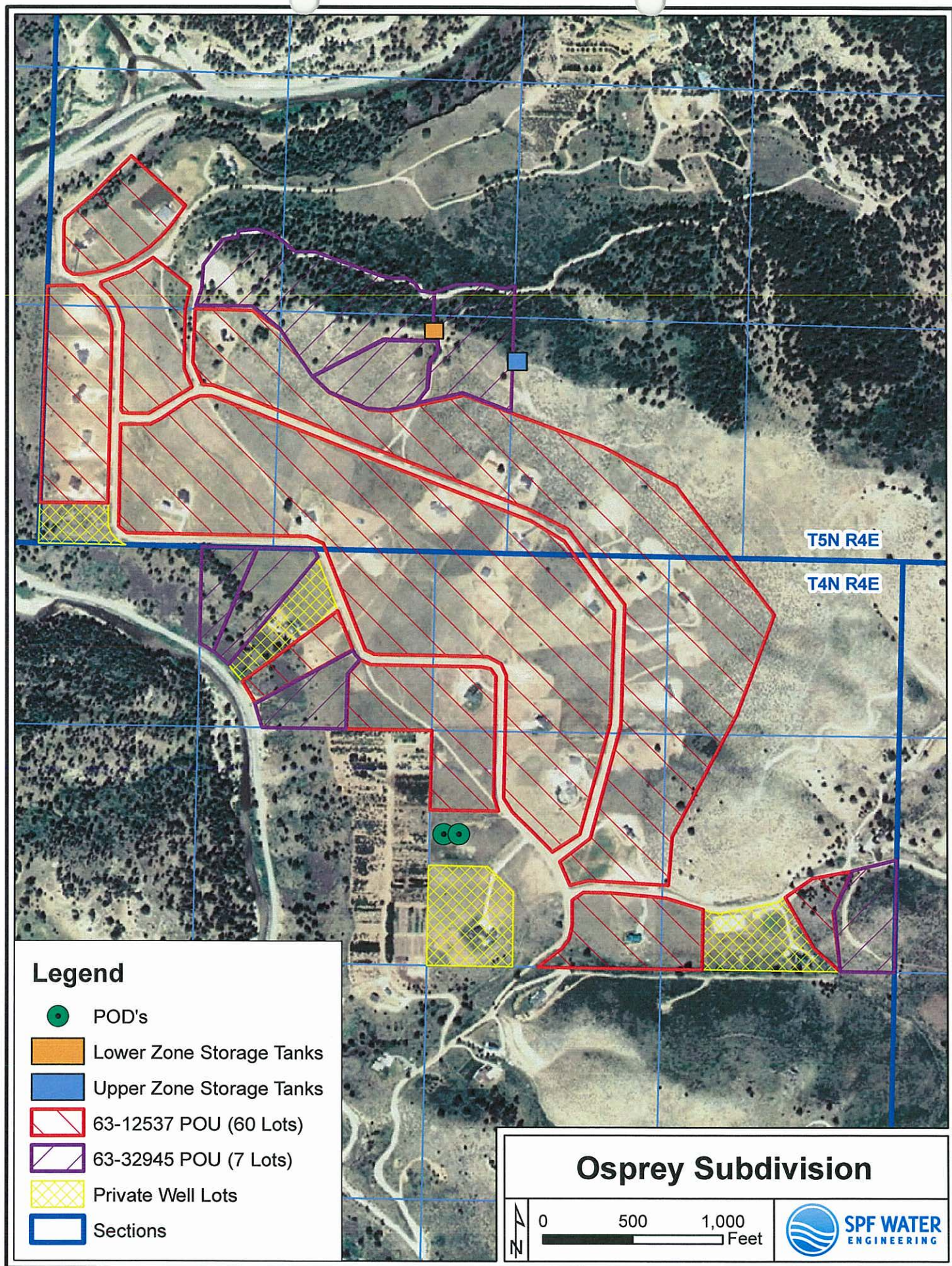
PUMP PERFORMANCE - 80 GPM

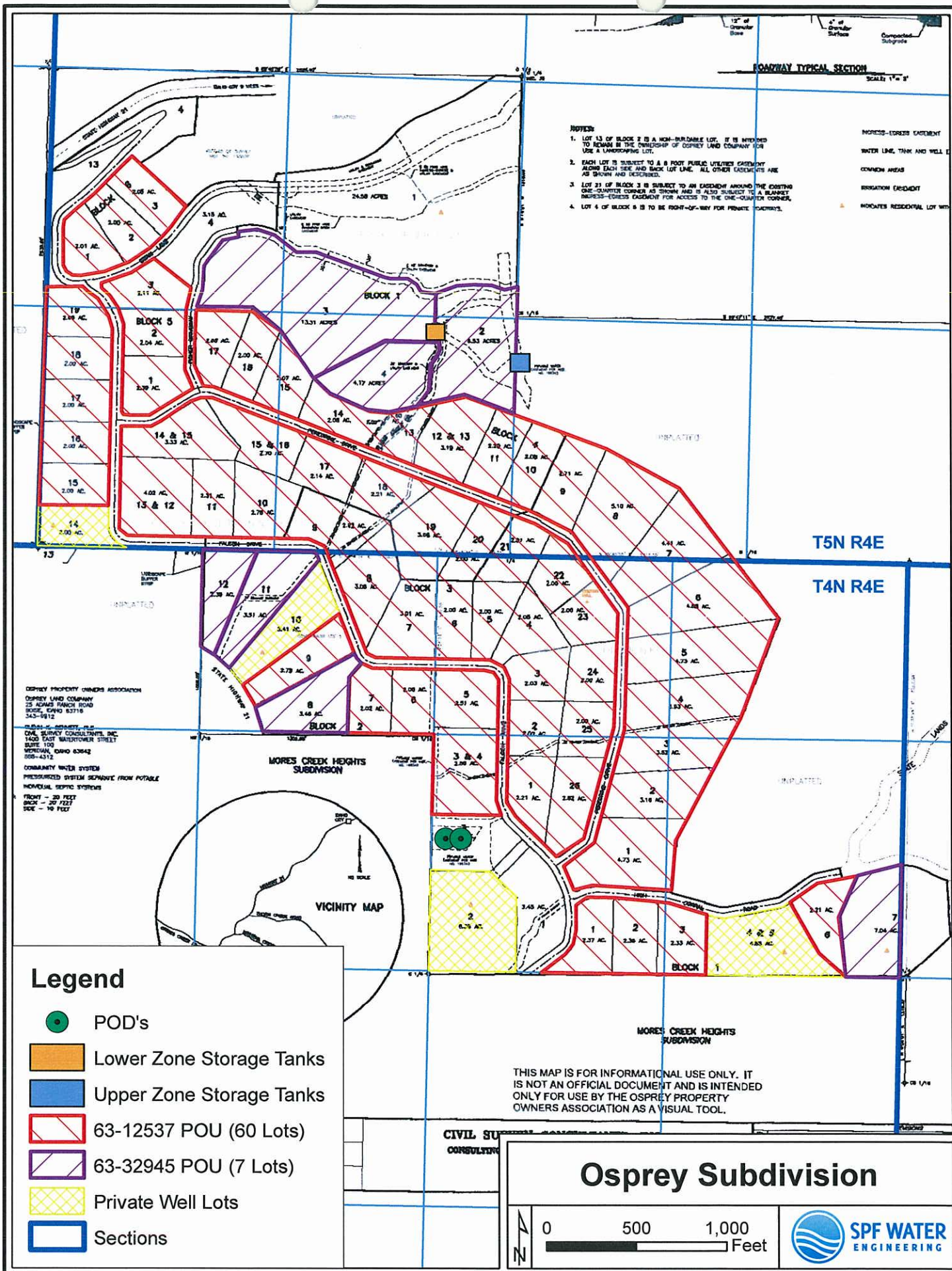


ATTACHMENT C

TOPO MAP, PLAT MAP AND 2006 AERIAL PHOTOS





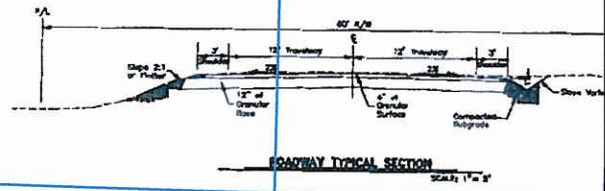
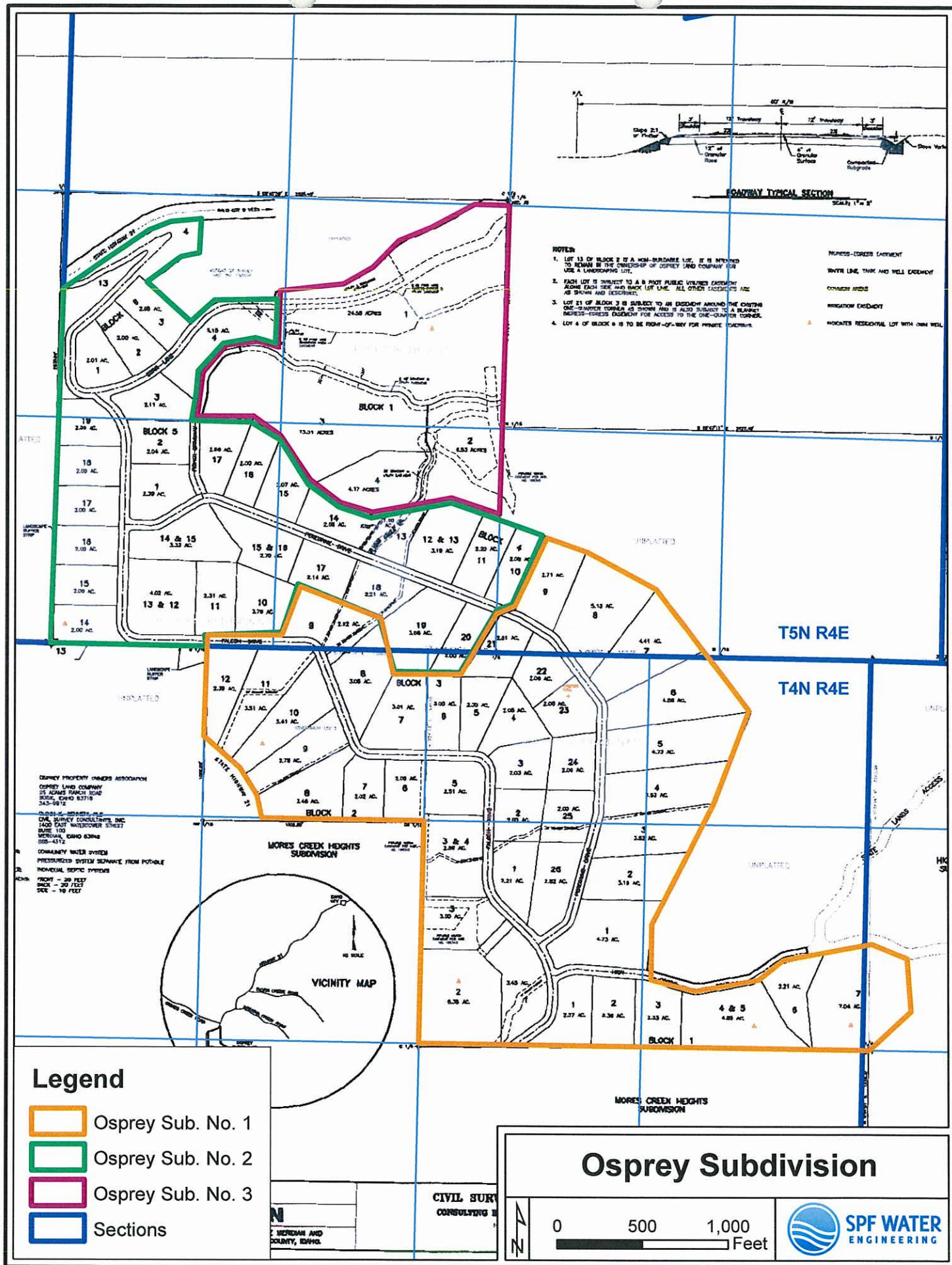


ATTACHMENT D
SYSTEM DIAGRAM

ATTACHMENT E
DOMESTIC LOTS

Osprey Subdivision Potable Water System Connections

	Osprey Sub. No 1 & 2						Osprey Sub No. 3	
Block	1	2	3	4	5	6	1	
Lot	1	N	1	1	1	1	N	
	2	P	2	2	2	2	2	
	3	N	3	3	3	3	3	
	P	4	4	4	N		4	
	P	5	5	5				
	6	6	6	6				
	7	7	7	7				
		8	8	8				
		9	9	9				
		P	10	10				
		11	11	11				
		12	12	12				
		N	C	N				
		P	14	14				
		15	N	15				
		16	16	16				
		17	17	17				
		18	18					
		19	19					
			20					
			21					
			22					
			23					
			24					
			25					
			26					
Totals	5	13	24	16	3	3	3	67
Bold lots under Permit 63-32945								
P=private well								
N=non-buildable lot								
C=combined wi adjacent lot for 1 home								



- NOTES**
1. LOT 13 OF BLOCK 2 IS A NON-BUILDABLE LOT. IT IS INTENDED TO REMAIN IN THE POSSESSION OF OSPREY LAND COMPANY FOR USE AS A LANDSCAPING LOT.
 2. EACH LOT IS SUBJECT TO A 6 FOOT PUBLIC UTILITIES EASEMENT ALONG EACH SIDE AND BACK LOT LINE. ALL OTHER EASEMENTS ARE AS SHOWN AND DESCRIBED.
 3. LOT 21 OF BLOCK 3 IS SUBJECT TO AN EASEMENT AROUND THE EASTERN ONE-QUARTER CORNER AS SHOWN AND IS ALSO SUBJECT TO A PLANNED BUSINESS-INDUSTRIAL EASEMENT FOR ACCESS TO THE ONE-QUARTER CORNER.
 4. LOT 4 OF BLOCK 6 IS TO BE LEFT-OF-WAY FOR PRIVATE DRIVEWAYS.
- LEGEND**
- BUSINESS-INDUSTRIAL EASEMENT
 - WATER LINE, TANK AND WELL EASEMENT
 - PRIVATE DRIVE
 - IRIGATION EASEMENT
 - INDICATES RESIDENTIAL LOT WITH OWN WELL

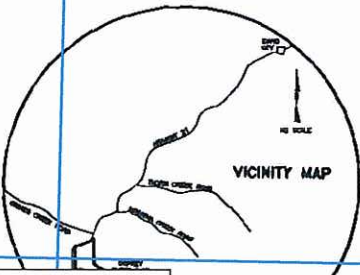
T5N R4E

T4N R4E

OSPREY PROPERTY OWNERS ASSOCIATION
OSPREY LAND COMPANY
25 SQUARE PARCH ROAD
BOONE, IOWA 52009
563-5912

PLANNED BY: OSPREY, ILL.
CIVIL SURVEY CONSULTANTS, INC.
1400 EAST WATERLOO STREET
SUITE 100
MERRILL, IOWA 52066
505-4512

COMMUNITY WATER SYSTEM
PRESSURIZED SYSTEM SEWERAGE FROM POTABLE
INDIVIDUAL SEPTIC SYSTEMS
FRONT - 20 FEET
BACK - 20 FEET
SIDE - 10 FEET



- Legend**
- Osprey Sub. No. 1
 - Osprey Sub. No. 2
 - Osprey Sub. No. 3
 - Sections

CIVIL SURVEY
CONSULTANTS, INC.

N
C. MERRILL AND
COUNTY, IOWA

Osprey Subdivision



ATTACHMENT F
PHOTOS



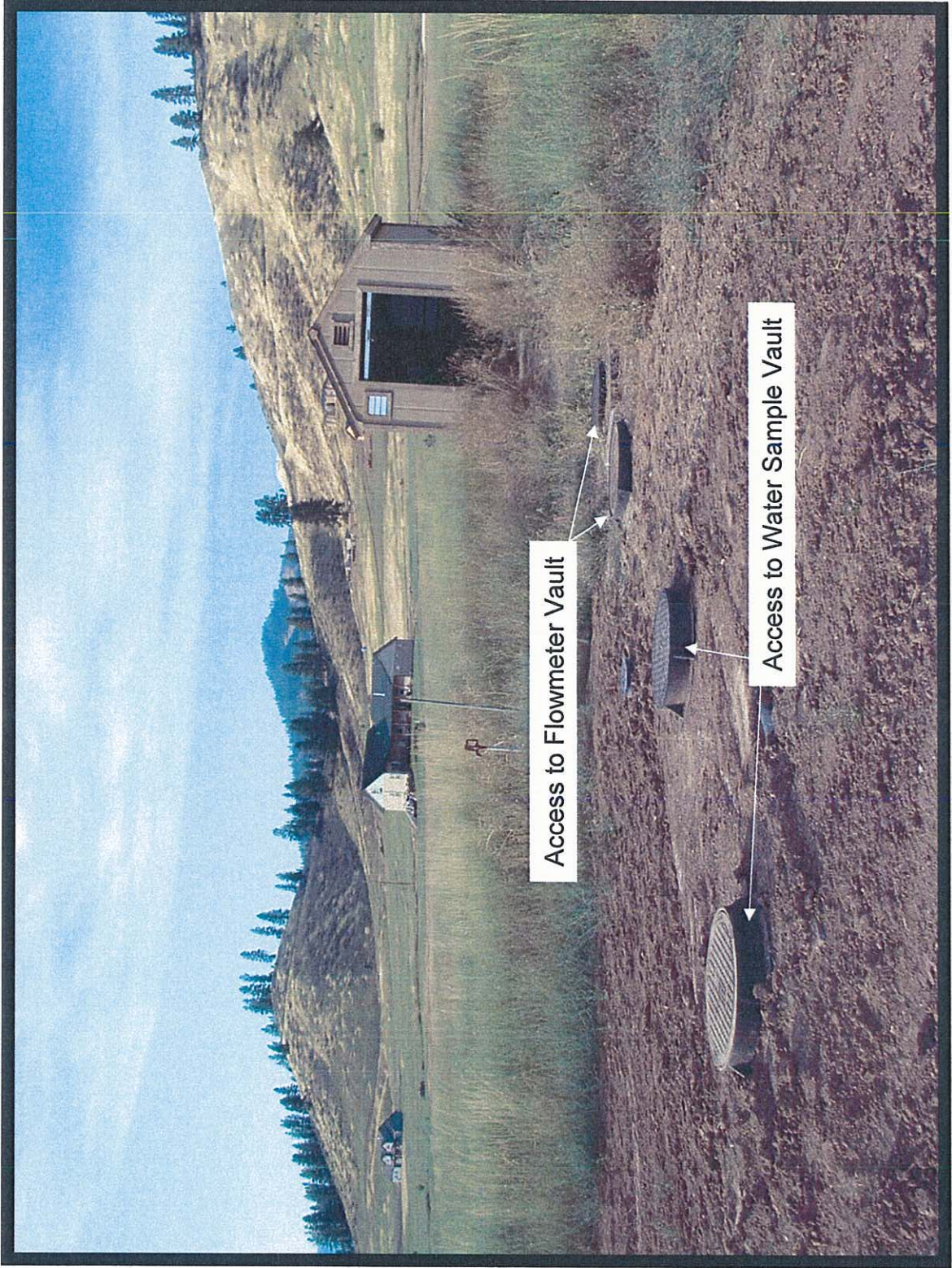
Point of Diversion Overview
Lot 3, Block 2, Osprey Subdivision No. 1



Well No. 2

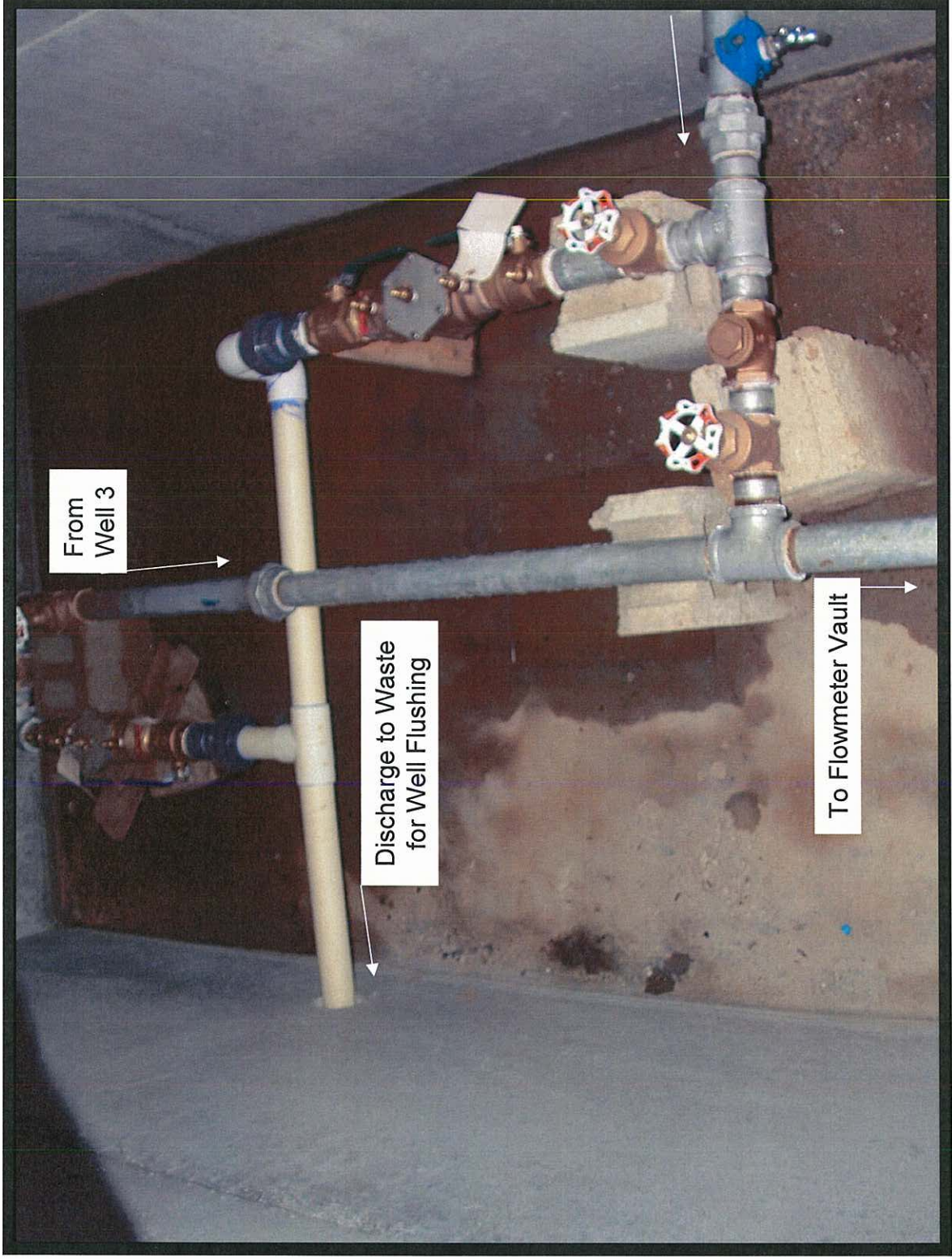


Well No. 3



Access to Flowmeter Vault

Access to Water Sample Vault



From Well 2

From Well 3

Discharge to Waste for Well Flushing

To Flowmeter Vault

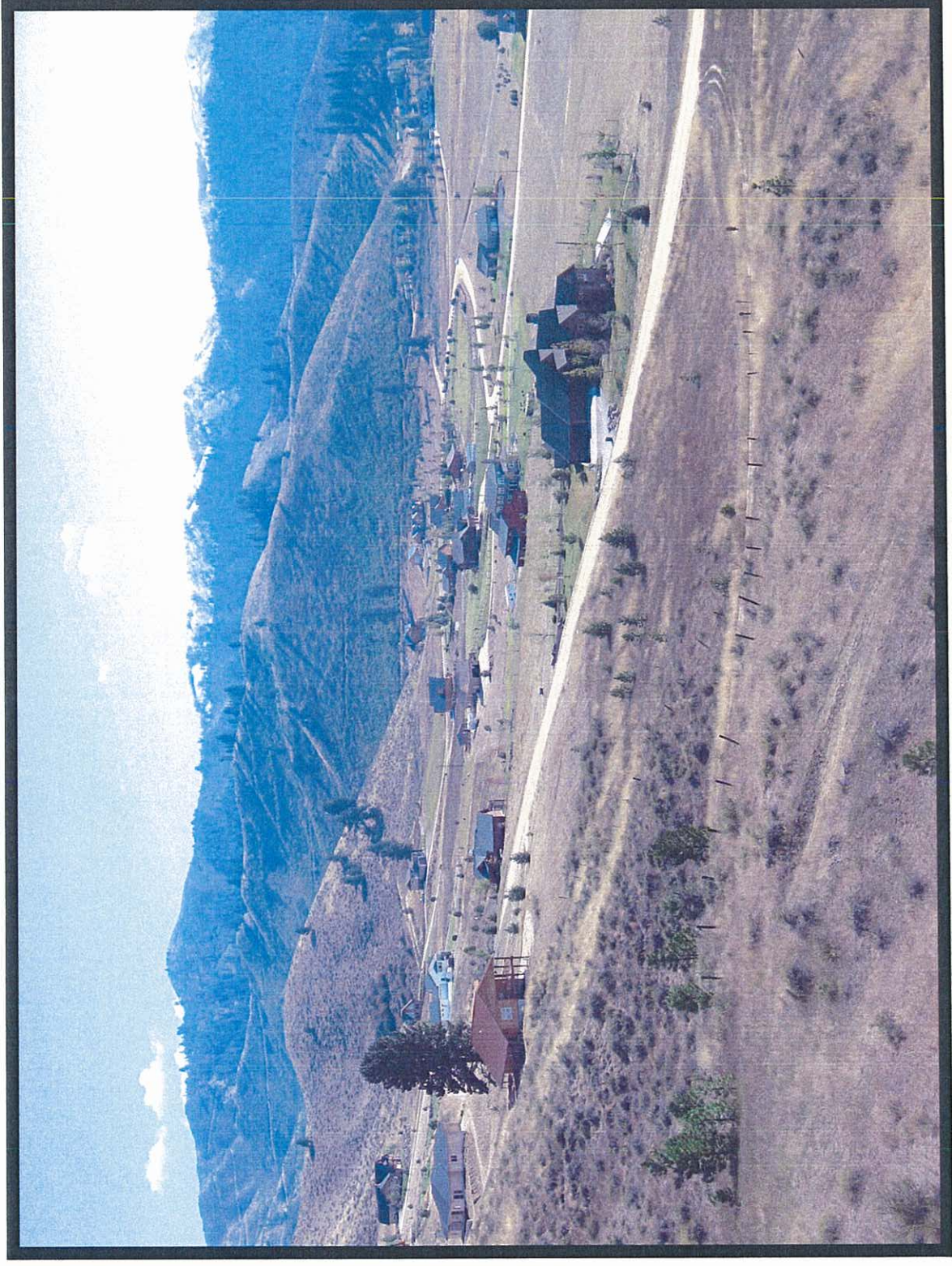
Water Sample Vault



Flowmeter Vault



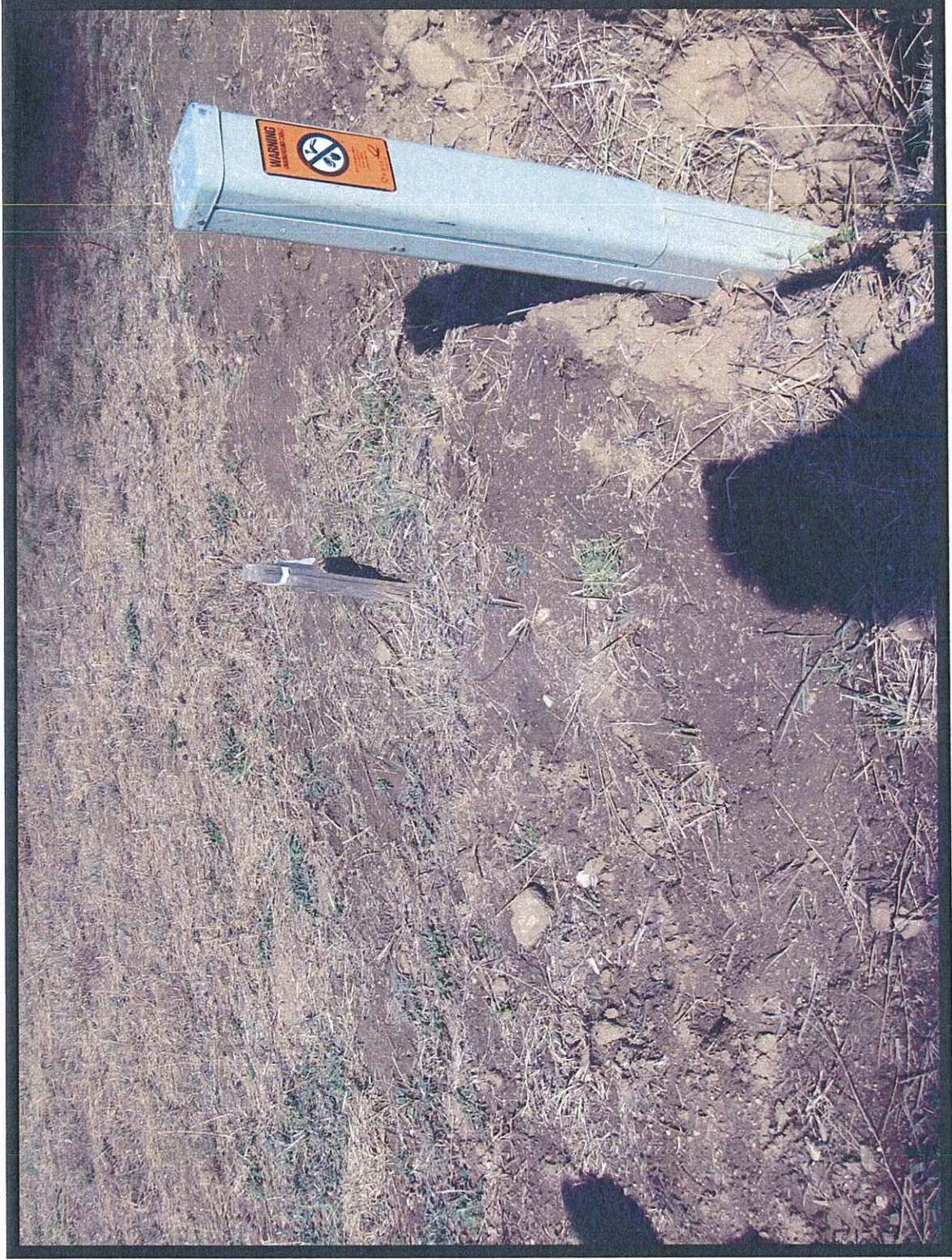
Controlling Works Inside Pump House



Place of Use View from Lower Storage Tanks



Lower Storage Tanks



Buried Service Line Indicator



Separate Irrigation System