

77850

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public water of the State of Idaho

1. Name: MICHELLE SPAIN
2405 KATHY AVE
MOSCOW ID 83843
(208) 882-1863
AND/OR

FRANCIS SPAIN
2405 KATHY AVE
MOSCOW ID 83843
(208) 882-1863

RECEIVED
SEP 25 2012
IDWR/NORTHERN

2. Source: GROUNDWATER

3. Location of Point of Diversion:

#1 GROUNDWATER
LATAH County

SW1/4NE1/4

Sec. 6, Twp 40N, Rge 05W, B.M.

4. Water will be used for the following purposes:

<u>Purpose</u>	<u>From</u>	<u>To</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01	to 12/31	0.04 CFS	
STOCKWATER	01/01	to 12/31	0.02 CFS	

5. Total quantity to be appropriated is: 0.04 CFS

6. Proposed diverting works:

POINT OF DIVERSION #1

- a. Type and size of devices used to divert water from the source: PUMP IN WELL
- b. Height of storage dam _____ feet;
Active reservoir capacity _____ acre-feet;
Total reservoir capacity _____ acre-feet;
- c. Proposed well diameter is 6 inches;
Proposed depth of well is 400 feet.
- d. Is ground water with a temperature of greater than 85F being sought? (N)
- e. If well is already drilled, when? 10/29/2006;
Drilling Firm: UHELENKOTT WELL DRILLING;
Drilling Permit No. 843155.

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7. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 year(s).

8.

PLACE OF USE: DOMESTIC

Twp Rge Sec	NE				NW				SW				SE				Totals
40N 05W 6	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
			X	X													

PLACE OF USE: STOCKWATER

Twp Rge Sec	NE				NW				SW				SE				Totals
40N 05W 6	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
			X	X													

9a. Who owns the property at the point of diversion? If other than applicant, describe the arrangement enabling the applicant to make this filing. APPLICANT

9b. Who owns the land to be irrigated or place of use? If other than applicant, describe the arrangement enabling the applicant to make this filing. APPLICANT

10. Remarks:

DOMESTIC AND IRRIGATION UP TO 1/2 AC STOCK WATER FOR 19 HORSES

11. Map of proposed point of diversion and place of use attached? [YES]

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Signature

Applicant

Received by _____ Date _____ Time _____ Preliminary check by _____
 Publication prepared by _____ Date _____ Published in _____
 Publication approved _____ Date _____

Receipt No. N029089

Date: _____

Received by: _____

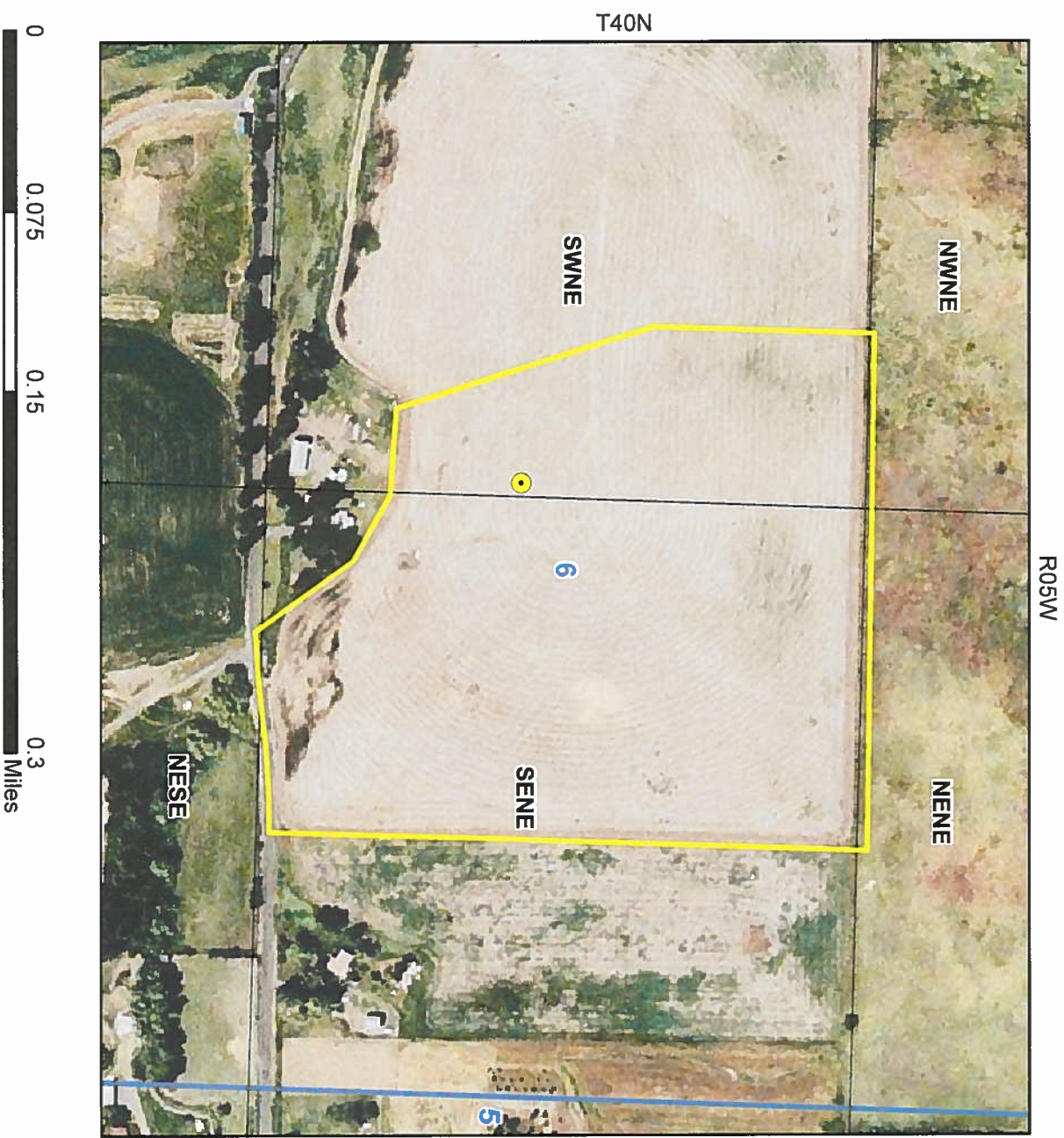


- Point of Diversion
- Place of Use
- State Outline
- Townships
- PLS Sections
- Quarter Quarters



Prepared by Davis, Eric

2006 Aerial Photography



IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT



Office Use Only			
Well ID No.			
Inspected by			
Twp	Rge	Sec	
1/4	1/4	1/4	
Lat:	:	Long:	:

1. WELL TAG NO. D 0046351
 DRILLING PERMIT NO. 843155
 Water Right or Injection Well No. _____

2. OWNER:
 Name Francis Spain
 Address 2405 Kathy Ave
 City Moscow State ID Zip 83843

3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk, Sub. or Directions to well.

Twp. 40 North ☒ or South ☐
 Rge. 5 East ☐ or West ☒
 Sec. 6 1/4 SW 1/4 NE 1/4
 Gov't Lot _____ County Latah

Lat: _____ Long: _____
 Address of Well Site 1 1/2 miles or less
mile Rd from City Viola
 (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 Material	From	To	Weight / Volume	Seal Placement Method
<u>Bentonite</u>	<u>0</u>	<u>28</u>	<u>4 bags</u>	<u>Dry</u>

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s) _____

Was drive shoe seal tested? ☐ Y ☐ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>6" + 2</u>	<u>38</u>	<u>250</u>	<u>steel</u>		☒	☐	☒	☐
<u>4 1/2 - 22</u>	<u>800</u>	<u>100</u>	<u>PVC</u>		☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☒ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method saw cut

Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>410</u>						☐	☐
<u>360</u>	<u>400</u>	<u>1/8 X 3</u>	<u>100</u>	<u>4 1/2</u>	<u>PVC</u>	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

12 ft. below ground Artesian pressure _____ lb.

Depth flow encountered _____ ft. Describe access port or control devices: _____

Top of well
40N SW 6 SW NE

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>3 gpm</u>			<u>1 - 1/2 hr</u>

Water Temp. 54.0 Bottom hole temp. 54

Water Quality test or comments: Good

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>10</u>	<u>0</u>	<u>2</u>	<u>clay</u>		
<u>10</u>	<u>0</u>	<u>2</u>	<u>clay</u>		
<u>2</u>	<u>28</u>	<u>36</u>	<u>decayed gravel</u>		
<u>6</u>	<u>36</u>	<u>230</u>	<u>med gravel</u>		
<u>230</u>	<u>246</u>	<u>320</u>	<u>soft brown gravel</u>		☒
<u>246</u>	<u>320</u>	<u>400</u>	<u>med gravel</u>		
<u>320</u>	<u>400</u>		<u>changing always</u>		
			<u>soft & hard also</u>		
			<u>color change</u>		☒

RECEIVED
 DEC 01 2006
 IDWR/North

Completed Depth 400 ft (Measurable)

Date: Started 10/27/06 Completed 10/29/06

14. DRILLER'S CERTIFICATION

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

Company Name Whelan Drilling Firm No. 12

Principal Driller Jim Whelan Date Nov 28, 06

Driller or Operator II _____ Date _____

Operator I _____ Date _____

Principal Driller and Rig Operator Required.
 Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES