

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 57-7522

Exam Date: 8/4/2015

1. Current Owner: JOYCE LIVESTOCK CO LTD
SINKER CREEK
MURPHY ID 83650
(208)834-2237
2. Accompanied by: Chad Nettleton
Phone No: 208-850-0780
Address:
Relationship to Permit Holder: Son of Paul Nettleton

3. SOURCE TRIBUTARY
GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 57-1A, 57-2, 57-173, 57-174, 57-176, 57-180A, 57-2293, 57-10428, 57-10488.
2. Other water rights with the same point of diversion: None.

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER NE1/4SE1/4 Sec. 16, Twp 03S, Rge 01W, B.M. OWYHEE County

Method of Determination: PLSS data over aerial photography shows well inside NESE QQ.

2.

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	
03S 01W 16	33.0	36.0	2.0	4.0	31.0	34.0	33.0	24.0	25.0								222.0
03S 01W 17													36.0				36.0

Total Acres: 258.0

Method of Determination: Shape file of irrigated ground using 2013 aerial photography.

3. ☒ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ☐ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- ☐ 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.
Well Permit 57-W-90-003-000 57-90-W-004-000	U.S. Electrical Motors	300	MN 9537 270 T4164 389	Riverside Electric Motor & Pump	Unknown

*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
Ultrasonic Flow Meter	Clamp On	GE	PT878	08447		4/2/2015

2. Measurements: Measurement taken from excavated portion of pipe free from elbows or turbulence.

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method: Data collected from GE Panametrics PT878 meter.

Pipe Diameter: 15.4"
Wall thickness: 0.365"
Water temperature: 60 deg F
Transducer spacing: 13.1"

Data Point	Time	Q (ft ³ /s)	V (ft/s)
1	16:00:15	3.915	3.34
2	16:01:15	3.921	3.34
3	16:02:15	3.913	3.33
4	16:03:15	3.928	3.35
5	16:04:15	3.922	3.34
6	16:05:15	3.93	3.35
7	16:06:15	3.913	3.33
8	16:07:15	3.879	3.31
9	16:08:15	3.915	3.34
10	16:09:15	3.919	3.34
11	16:10:15	3.913	3.33
Average		3.915	3.34

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 258.4 \text{ ac} \times 4.5 \text{ af/ac} = \underline{1,161.0 \text{ af}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 3.92 \times 260 \times 1.9835 = \underline{2,021.9 \text{ af}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{1,161.0 \text{ af}}$$

2. Volume Calculations for Other Uses: None.

G. NARRATIVE/REMARKS/COMMENTS

Field exam was conducted by WRA Patrick Kelly and accompanied by Chad Nettleton on Aug. 4, 2015. Preliminary visits of the well found that the measuring site needed to be excavated. Conditions of the permit allowing for a suitable measuring location was not found on the system. Mr. Nettleton excavated a small portion of the pipe identified on the attached map. I was able to place the GE Panametrics Ultrasonic Flow Meter to the system and gain an accurate flow measurement of 3.92 cfs.

The well was drilled under two drilling permits: 57-90-W-004-000 and 57-W-90-003-000. The well log is not on record for 57-90-W-004-000, however believe that the 16" well log was actually recorded under permit 57-W-90-003-000.

The system consists of a 300 hp motor pumping water from the well to the SE where a small pond holds surface water and groundwater. From this pond, booster pumps deliver water to pivot and wheel lines on the ground.

Place of Use was determined using historical aerial photography. The permit authorized the irrigation of 320 acres and proof of beneficial use was submitted in 1995. 1998 imagery found 284.6 acres of irrigated land. Since that time, Joyce Livestock Co has utilized a pivot system, and 2013 imagery finds the irrigation of 258.4 acres. 4 acres were found within the SENE QQ and 2 within the SWNE QQ, which were not included in the permit. Because beneficial use was found to be less at the field exam than in 1998, we are not granting enlargement by amending the permit to include the new QQ's. I am also recommending a 258 acre place of use over the 285 acres because that is what beneficial use was found at the time of the field exam, and the smaller acres grants the license a better diversion rate (cfs) per acre.

Overlap review found both Sinker Creek surface water and ground water rights cover the place of use. Because 57-7522 is including place of use to QQ's outside the 810 combined use limit, 6 acres will be added to the combined use limit. The 3.92 cfs is from a new ground water source so 57-7522 will be added to the existing diversion rate combined use limit of $28.6 + 3.92 = 32.52$ cfs. Overlapping rights should complete a transfer to reflect current use of water and include the SE NE QQ for any other source that reaches that pivot.

Conditions of the permit were described in Final Order issued 4/22/1994. Condition 3 required the permit holder to use full allotment of surface water rights as long as it was available. Joyce Livestock Co is doing this, as I experienced difficulty scheduling a time when the well would be running. Mr. Nettleton expressed their interest to limit the use of ground water simply for the cost of pumping.

Condition 4 required an augmentation plan prior to diversion. An augmentation plan by Joyce Livestock was received March 31, 1994 proposing to forego diversion of senior stream flow rights during periods when there is a potential for the diversion under 57-7522 to impact downstream water rights. This was found acceptable by Western Regional Manager Dave Tuthill on April 19, 1994. This completes the action required by Order conditions and is no longer pertinent to conditions on the license.

Condition 5 required a measurement port be installed to provide IDWR the ability to measure a diversion rate. This was not complied with, and Joyce Livestock Co will be required to excavate a section of pipe for any measurement, unless changes to the system are made to expose a straight length of pipe. The ultimate purpose of such a condition was to ensure the ability to measure the diversion rate during a field exam, which differs from the intent of active condition 01M. For this reason, a modified condition was drafted in the even the Department needs to make a measurement in the future.

Condition R55 was added to the license because the diversion is within the trust water boundary, and the permit was issued at a time that should have included trust water consideration.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	3.920 CFS	1,161.0 AF
<u>Totals:</u>		3.920 CFS	1,161.0 AF

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 Patrick Kelly Date 8-4-2015

Reviewer _____ Date _____



Well (POD)
located within
the NESE QQ.
Measuring port
not installed on
system.



US Electric
Motor SN:
MN9537 270
T4164 389

300 hp



112 psi of
system at well.



Excavated
portion of pipe
~100 feet of lift
above well.
(topo map)

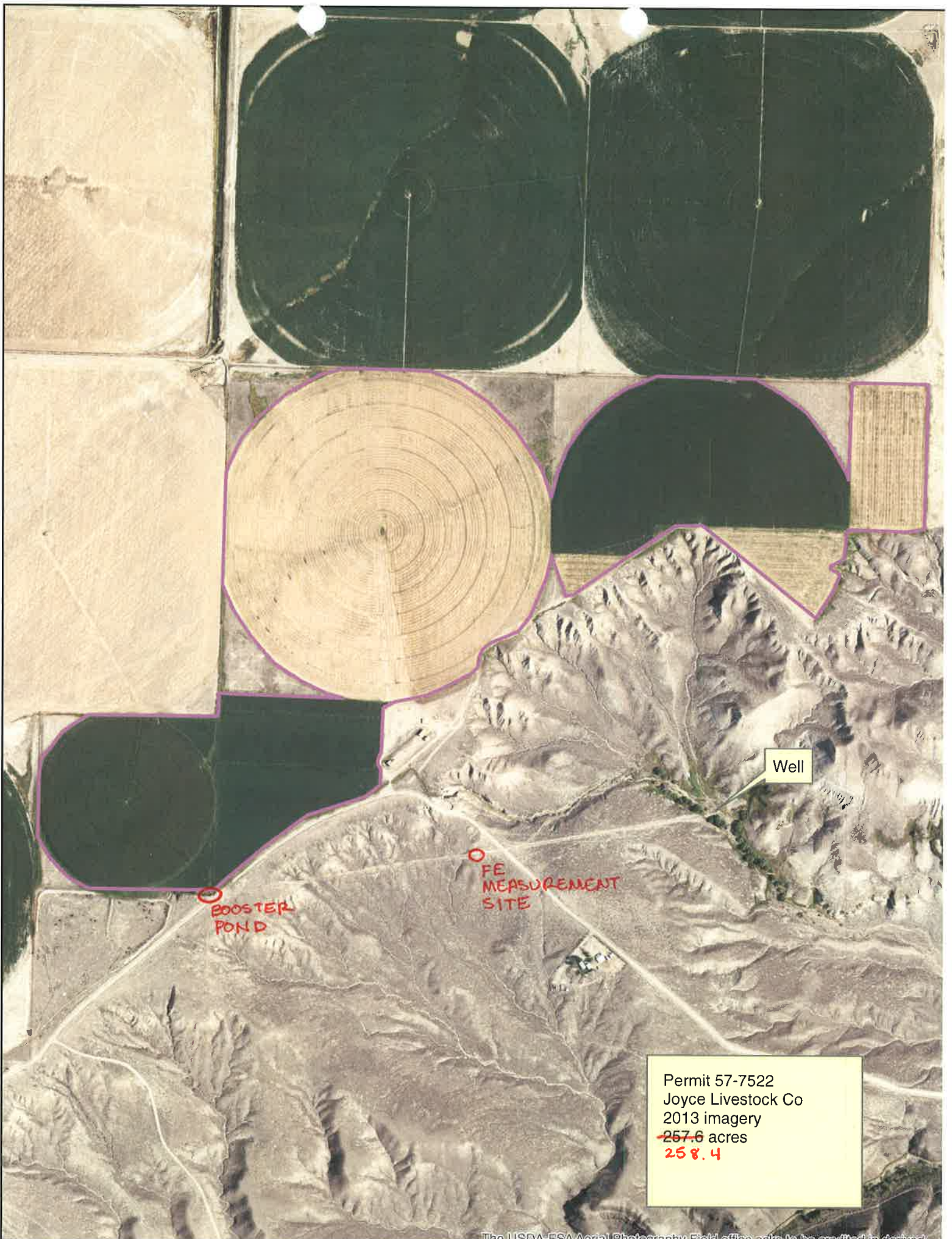


GE TransPort
PT 878 Ultra
Sonic Flow
Meter

SN: 08447



Holding pond where ground
water is
pumped to.
Water in small
pond is
collected from
other sources
and enters
booster system
to pivots and
sprinklers.



Permit 57-7522
Joyce Livestock Co
2013 imagery
~~257.6~~ acres
258.4



Well

Permit 57-7522
Joyce Livestock Co
1998 imagery
284.6 acres

RECEIVED
JUL 19 1990STATE OF IDAHO
DEPARTMENT OF WATER RESOURCESUSE TYPEWRITER OR
BALLPOINT PEN

WELL DRILLER'S REPORT

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

1. WELL OWNER Name <u>Paul Nettleton</u> Address <u>Murphy Id 83650</u> Owner's Permit No. <u>57-W-90-003</u>	7. WATER LEVEL Static water level <u>152</u> feet below land surface. Flowing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: <input type="checkbox"/> Valve <input type="checkbox"/> Cap <input type="checkbox"/> Plug Temperature _____ °F. Quality _____ Describe artesian or temperature zones below.																																																																																														
2. NATURE OF WORK <input checked="" type="checkbox"/> New well <input type="checkbox"/> Deepened <input type="checkbox"/> Replacement <input type="checkbox"/> Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)	8. WELL TEST DATA <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Baller <input type="checkbox"/> Air <input type="checkbox"/> Other _____ <table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td><u>2500</u></td><td><u>162</u></td><td><u>6</u></td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>2500</u>	<u>162</u>	<u>6</u>																																																																																								
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3. PROPOSED USE <input type="checkbox"/> Domestic <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Test <input type="checkbox"/> Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> Stock <input type="checkbox"/> Waste Disposal or Injection <input type="checkbox"/> Other _____ (specify type)	9. LITHOLOGIC LOG <u>082068</u> <table border="1"><thead><tr><th rowspan="2">Bore Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td><u>20</u></td><td><u>0</u></td><td><u>40</u></td><td><u>yellow clay</u></td><td></td><td><u>X</u></td></tr><tr><td><u>20</u></td><td><u>40</u></td><td><u>50</u></td><td><u>sandstone and clay</u></td><td><u>X</u></td><td></td></tr><tr><td><u>20</u></td><td><u>50</u></td><td><u>52</u></td><td><u>sandstone gravel</u></td><td></td><td><u>X</u></td></tr><tr><td><u>20</u></td><td><u>52</u></td><td><u>132</u></td><td><u>layers of clay and sandstone</u></td><td></td><td></td></tr><tr><td><u>20</u></td><td><u>132</u></td><td><u>150</u></td><td><u>quartz sandstone</u></td><td></td><td><u>X</u></td></tr><tr><td><u>20</u></td><td><u>150</u></td><td><u>183</u></td><td><u>yellow clay</u></td><td></td><td><u>X</u></td></tr><tr><td><u>20</u></td><td><u>183</u></td><td><u>184</u></td><td><u>black basalt</u></td><td></td><td><u>X</u></td></tr><tr><td><u>20</u></td><td><u>184</u></td><td><u>190</u></td><td><u>red sandstone</u></td><td></td><td><u>X</u></td></tr><tr><td></td><td></td><td></td><td><u>very small amount of water in the above layers</u></td><td></td><td></td></tr><tr><td><u>16</u></td><td><u>190</u></td><td><u>298</u></td><td><u>black basalt</u></td><td></td><td><u>X</u></td></tr><tr><td><u>16</u></td><td><u>298</u></td><td><u>300</u></td><td><u>loose sand</u></td><td><u>X</u></td><td></td></tr><tr><td><u>16</u></td><td><u>300</u></td><td><u>310</u></td><td><u>black basalt</u></td><td></td><td><u>X</u></td></tr><tr><td><u>10</u></td><td><u>310</u></td><td><u>328</u></td><td><u>broken lava rocks</u></td><td><u>X</u></td><td></td></tr><tr><td></td><td></td><td></td><td><u>carry in lots of water</u></td><td></td><td></td></tr></tbody></table>	Bore Diam.	Depth		Material	Water		From	To	Yes	No	<u>20</u>	<u>0</u>	<u>40</u>	<u>yellow clay</u>		<u>X</u>	<u>20</u>	<u>40</u>	<u>50</u>	<u>sandstone and clay</u>	<u>X</u>		<u>20</u>	<u>50</u>	<u>52</u>	<u>sandstone gravel</u>		<u>X</u>	<u>20</u>	<u>52</u>	<u>132</u>	<u>layers of clay and sandstone</u>			<u>20</u>	<u>132</u>	<u>150</u>	<u>quartz sandstone</u>		<u>X</u>	<u>20</u>	<u>150</u>	<u>183</u>	<u>yellow clay</u>		<u>X</u>	<u>20</u>	<u>183</u>	<u>184</u>	<u>black basalt</u>		<u>X</u>	<u>20</u>	<u>184</u>	<u>190</u>	<u>red sandstone</u>		<u>X</u>				<u>very small amount of water in the above layers</u>			<u>16</u>	<u>190</u>	<u>298</u>	<u>black basalt</u>		<u>X</u>	<u>16</u>	<u>298</u>	<u>300</u>	<u>loose sand</u>	<u>X</u>		<u>16</u>	<u>300</u>	<u>310</u>	<u>black basalt</u>		<u>X</u>	<u>10</u>	<u>310</u>	<u>328</u>	<u>broken lava rocks</u>	<u>X</u>					<u>carry in lots of water</u>		
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4. METHOD DRILLED <input type="checkbox"/> Rotary <input type="checkbox"/> Air <input type="checkbox"/> Hydraulic <input type="checkbox"/> Reverse rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Dug <input type="checkbox"/> Other _____																																																																																															
5. WELL CONSTRUCTION Casing schedule: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Concrete <input type="checkbox"/> Other _____ <table border="1"><thead><tr><th>Thickness</th><th>Diameter</th><th>From</th><th>To</th></tr></thead><tbody><tr><td><u>1/4</u> inches</td><td><u>16</u> inches</td><td><u>1</u> feet</td><td><u>190</u> feet</td></tr><tr><td><u>1/4</u> inches</td><td><u>12</u> inches</td><td><u>292</u> feet</td><td><u>312</u> feet</td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr></tbody></table> Was casing drive shoe used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Was a packer or seal used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Perforated? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No How perforated? <input checked="" type="checkbox"/> Factory <input type="checkbox"/> Knife <input type="checkbox"/> Torch Size of perforation <u>1/4</u> inches by <u>3</u> inches Number <u>256</u> perforations <u>301</u> feet <u>312</u> feet perforations <u> </u> feet <u> </u> feet perforations <u> </u> feet <u> </u> feet Well screen installed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>25</u> Material used in seal: <input type="checkbox"/> Cement grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Puddling clay <input type="checkbox"/> _____ Sealing procedure used: <input type="checkbox"/> Slurry pit <input type="checkbox"/> Temp. surface casing <input checked="" type="checkbox"/> Overbore to seal depth Method of joining casing: <input type="checkbox"/> Threaded <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Solvent Weld <input type="checkbox"/> Cemented between strata Describe access port <u>3 inch steel pipe threaded cap</u>	Thickness	Diameter	From	To	<u>1/4</u> inches	<u>16</u> inches	<u>1</u> feet	<u>190</u> feet	<u>1/4</u> inches	<u>12</u> inches	<u>292</u> feet	<u>312</u> feet																																																																																			
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6. LOCATION OF WELL Sketch map location must agree with written location. <table border="1"><tr><td>N</td><td></td><td></td><td></td><td></td></tr><tr><td>W</td><td></td><td>X</td><td></td><td>E</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td>S</td><td></td><td></td><td></td><td></td></tr></table> County <u>Owyhee</u> NW 1/4 SE 1/4 Sec. <u>16</u> T. <u>3</u> S. R. <u>1</u> W.	N					W		X		E						S					10. Work started <u>3-2-90</u> finished <u>6-17-90</u>																																																																										
N																																																																																															
W		X		E																																																																																											
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	11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>Johnston Drilling</u> Firm No. <u>92</u> Address <u>Melba Ida</u> Date <u>7-18-90</u> Signed by (Firm Official) <u>Charles Johnston</u> and <u>Wayne Smith</u> (Operator)																																																																																														

Process	Basin Sequence	Draft	Owner	Source	POD/POU	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total Acres
Water Right	2-10020	N	MURPHY FLATS WATER	SNAKE RIVER	POU	38.0	39.0	40.0	39.0	40.0	38.0	39.0	40.0	40.0	39.0	38.0	39.0		40.0	39.0		547
Water Right	2-2361	N	MURPHY FLATS WATER	SNAKE RIVER	POU	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0		40.0	40.0		560
Water Right	2-7001	N	MURPHY FLATS WATER	SNAKE RIVER	POU	40.0	40.0	40.0	40.0	40.0	35.0	40.0	40.0	40.0	40.0	40.0	40.0		40.0	40.0		555
Water Right	57-10428	N	JOYCE LIVESTOCK CO	SINKER CREEK	POU													40.0				40
Water Right	57-10488	N	JOYCE LIVESTOCK CO	GROUND WATER	POU													40.0				40
Water Right	57-173	N	JOYCE LIVESTOCK CO	SINKER CREEK	POU													40.0				40
Water Right	57-174	N	JOYCE LIVESTOCK CO	SINKER CREEK	POU													40.0				40
Water Right	57-176	N	JOYCE LIVESTOCK CO	SINKER CREEK	POU													40.0				40
Water Right	57-179	N	MURPHY FLATS WATER	SINKER CREEK	POU	40.0	40.0	40.0	40.0	40.0	35.0	40.0	40.0	40.0	40.0	40.0	40.0		40.0	40.0		555
Water Right	57-180A	N	JOYCE LIVESTOCK CO	SINKER CREEK	POU													40.0				40
Water Right	57-180B	N	MURPHY FLATS WATER	SINKER CREEK	POU	40.0	40.0	40.0	40.0	40.0	35.0	40.0	40.0	40.0	40.0	40.0	40.0		40.0	40.0		555
Water Right	57-181	N	MURPHY LAND CO LLC	SINKER CREEK	POU	40.0	40.0	40.0	40.0	40.0	35.0	40.0	40.0	40.0	40.0	40.0	40.0		40.0	40.0		555
Water Right	57-1A	N	JOYCE LIVESTOCK CO	SINKER CREEK	POU													40.0				40
Water Right	57-2	N	JOYCE LIVESTOCK CO	SINKER CREEK	POU													40.0				40
Water Right	57-2293	N	JOYCE LIVESTOCK CO	GROUND WATER	POU													40.0				40
Water Right	57-7152	N	MURPHY FLATS WATER	SINKER CREEK	POU	40.0	40.0	40.0	40.0	40.0	35.0	40.0	40.0	40.0	40.0	40.0	40.0		40.0	40.0		555
Water Right	57-7385	N	MURPHY FLATS WATER	SINKER CREEK	POU	37.0	40.0	37.0	40.0	40.0	34.0	39.0	39.0	40.0	39.0	39.0	40.0		40.0	40.0		544
Water Permit	57-7522	N	JOYCE LIVESTOCK CO LTD	GROUND WATER	POU													40.0				40
Water Right	57-7522	Y	JOYCE LIVESTOCK CO LTD	GROUND WATER	POU													36.0				36

57-1A
 - 2
 - 173
 - 174
 - 176
 - 180A
 - 2293
 - 10428
 - 10488

28.6 cfs
 810.0 acres

GROUND WATER
 57-2293 > ~~28.6 cfs~~
 57-10488 3.645.0 af
 57-7522 + AF

28.6 cfs
 810 ac = 0.035 cfs/ac
 810 ac * 4.5 af/ac = 3,645 af

816 acres

Process	Basin Sequence	Draft	Owner	Source	POD/ POU	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total Acres
Water Right	57-10428	N	JOYCE LIVESTOCK CO	SINKER CREEK	POU	35.0	38.0	1.0		40.0	40.0	40.0	28.0		25.0							247
Water Right	57-10488	N	JOYCE LIVESTOCK CO	GROUND WATER	POU	35.0	38.0	1.0		40.0	40.0	40.0	28.0		25.0							247
Water Right	57-173	N	JOYCE LIVESTOCK CO	SINKER CREEK	POU	35.0	38.0	1.0		40.0	40.0	40.0	28.0		25.0							247
Water Right	57-174	N	JOYCE LIVESTOCK CO	SINKER CREEK	POU	35.0	38.0	1.0		40.0	40.0	40.0	28.0		25.0							247
Water Right	57-176	N	JOYCE LIVESTOCK CO	SINKER CREEK	POU	35.0	38.0	1.0		40.0	40.0	40.0	28.0		25.0							247
Water Right	57-180A	N	JOYCE LIVESTOCK CO	SINKER CREEK	POU	35.0	38.0	1.0		40.0	40.0	40.0	28.0		25.0							247
Water Right	57-1A	N	JOYCE LIVESTOCK CO	SINKER CREEK	POU	35.0	38.0	1.0		40.0	40.0	40.0	28.0		25.0							247
Water Right	57-2	N	JOYCE LIVESTOCK CO	SINKER CREEK	POU	35.0	38.0	1.0		40.0	40.0	40.0	28.0		25.0							247
Water Right	57-2293	N	JOYCE LIVESTOCK CO	GROUND WATER	POU	35.0	38.0	1.0		40.0	40.0	40.0	28.0		25.0							247
Water Permit	57-7522	N	JOYCE LIVESTOCK CO LTD	GROUND WATER	POU	35.0	35.0	10.0	10.0	40.0	40.0	40.0	30.0	10.0	30.0							280
Water Right	57-7522	Y	JOYCE LIVESTOCK CO LTD	GROUND WATER	POU	33.0	36.0	2.1	4.3	31.0	34.0	33.0	24.0		25.0							222.4

JOYCE LIVESTOCK CO
PAUL NETTLETON
14568 JOYCE RANCH RD
MURPHY ID 83650

COPY

RE: Water Right No. 57-7522

Notice of Pending Order to Void Permit

Dear Mr. Nettleton:

On September 14, 1995, the Department of Water Resources (IDWR) received the Proof of Beneficial Use statement submitted by Joyce Livestock Co for Permit 57-7522, which authorized the diversion of groundwater for irrigation purposes in Section 16, Township 3 South, Range 1 West, B.M., in Owyhee County. I am writing you because an attempt to measure the diversion rate from the well on June 25, 2015 was not successful.

A condition of permit 57-7522 states:

A flow measurement port or other device as specified by the Department shall be installed by the right holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.

The system immediately buries pipe from the well and does not provide a measurement port. The measurement port must be located on a straight length stretch of pipe free of bends or elbows at least 15 times the pipe diameter. To accomplish the diversion rate measurement, the pipe between the well and booster pump needs to be excavated.

The final step in the water appropriation process is the issuance of a Water Right License. By issuing a license, IDWR recognizes that all the requirements for establishing a water right were met. No water right license can be issued, however, if the development authorized by the permit did not occur within the authorized time period. For that reason, before issuing a license IDWR must conduct an examination to verify the development.

If you believe a water right was developed in accordance with the permit, please contact me to make arrangements for a field examination to be conducted on your property. If no response is received within thirty days, I will assume you no longer have any interest in establishing a water right, and I will take action to void the permit.

Please contact me by telephone at 208-334-2190 or by mail at the address on the letterhead.

Respectfully,

Patrick Kelly
Water Resource Agent



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way • Boise, Idaho 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Web Site: www.idwr.idaho.gov

C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

April 6, 2015

JOYCE LIVESTOCK CO LTD
14568 JOYCE RANCH RD
MURPHY ID 83650

RE: Scheduling Field Exam for Water Right Permit No. 57-7522.

Dear Permit Holder:

We are planning to **conduct water right examinations** in the vicinity of the above-referenced permit **during the week of April 13, 2015**. An examination is needed to verify your water use in order to issue a water right license.

Please be advised that you will need to operate your system under normal conditions during the examination. The permit authorizes irrigation use on the property.

In order to conduct your exam as efficiently as possible, we ask that you call this office to schedule a day and time convenient for you. **Please call me at 208-334-2190 by April 10, 2015.** If there is a problem with scheduling or conducting the examination at this time, please call and other arrangements can be made. I appreciate your attention in this matter and I look forward to hearing from you.

Sincerely,

Patrick Kelly.
Water Resource Agent