



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

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January 18, 2011

C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Interim Director

ANNE WIDENER, SECRETARY
MISSION CREEK WATER ASSN., INC
2886 HIGHWAY 1
BONNERS FERRY ID 83805

RE: Mission Creek Water Assn. Application for Transfer; Water Right 98-7770

Dear Ms. Widener,

I'm writing in regards to your transfer application (numbered 76984), recently sent to me from Keith Franklin of the Department's Coeur d' Alene office for assistance in processing. As filed, the transfer seeks only a change of a recorded point of diversion from the SWNE of Section 17 Township 64N Range 01E to the SESE of Section 8 Township 64N Range 01E. No other changes proposed. I've finished preliminary review and have come across two small errors. One is in regards to the legal description given for the new well; the other pertaining to the place of use, or service area for the water association shown on the map submitted with the application (a copy is enclosed, along with the well driller report and a second map I've prepared to help illustrate the well location error).

- **Legal Description for New Well:** The well driller's report for the new well lists GPS coordinates placing the new well in the NENE of Section 17 Township 64N Range 01E, versus the SESE of Section 8 Township 64N Range 01E as listed on the transfer application. I did note the drilling report also gives the SESE legal description, but this appears to be an error. The GPS coordinate is roughly 650' south of the SESE quarter quarter edge, well outside the margin of error for a GPS receiver.
- **Place of Use:** As currently recorded, the place of use for Right 98-7770 is generally located within Sections 6,7,8,17,18, and 20 of Township 64N Range 01E; and Sections 1 and 12 of Township 64N Range 01W (refer to condition of approval #3 on the enclosed water right report). Comparing that description to the boundary displayed on the application map, Section 20 is left off the place of use. Is this an error with the map, or does the water association wish to change the place of use for their water right?

If the transfer application should have listed the legal description for the new well as the NENE of Section 17 Township 64N Range 01E versus the SESE of Section 8 Township 64N Range 01E, and the place of use should still include Section 20, please send an acknowledgement letter (returning the map I prepared with a signature would suffice as well). Please note the signature must be the applicant's or authorized representative of Mission Creek Water Assn. If the new well's legal description should remain as is, I will need evidence contrary to the GPS coordinates provided by the well driller. If you have any questions, feel free to contact me at (208) 287-4949 or nick.vandyke@idwr.idaho.gov

Sincerely,

Nicholas Van Dyke
Sr. Water Resource Agent

Enclosures

Form 238-7
6/07IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT1. WELL TAG NO. D0058191Drilling Perm No. 85932Water right or injection well # 4287132. OWNER: Missie Creek Water Ass

Name _____

Address 1335 Hwy ICity Barnes Ferry State Id Zip 83805

3. WELL LOCATION:

Twp. 14 North ☒ or South ☐ Rge. 01 East ☒ or West ☐Sec. 8 SE 1/4 SE 1/4 1/4Gov't Lot _____ County BernierLat. 48 54.21 (Deg. and Decimal minutes)Long. -116 21.155 (Deg. and Decimal minutes)Address of Well Site 458 Pioneer Rd(Note at least 1 name of road - Distance to Road in parentheses) City Barnes Ferry

Lot _____ Blk. _____ Sub. Name _____

4. USE:

☐ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection☒ Other Exploration

5. TYPE OF WORK:

☒ New well ☐ Replacement well ☐ Modify existing well☐ Abandonment ☐ Other _____

6. DRILL METHOD:

☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft)	Placement method/procedure
<u>Portlandite</u>	<u>0</u>	<u>58</u>	<u>300 lbs</u>	<u>pour</u>

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
<u>10</u>	<u>0</u>	<u>58</u>	<u>25</u>	<u>Steel</u>	☒	☐	☐	☐
<u>6</u>	<u>2</u>	<u>116</u>		<u>Steel</u>	☒	☐	☐	☐
<u>4</u>	<u>6</u>	<u>420</u>		<u>Plastic</u>	☐	☒	☐	☐

Was drive shoes used? ☒ Y ☐ N Shoes Depth(s) 116

9. PERFORATIONS/SCREENS:

Perforations ☒ Y ☐ N Method DrilledManufactured screen ☐ Y ☐ N Type _____

Method of installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule

Length of Hoses Length of Tailpipe Packer ☒ Y ☐ N Type Shoke at 440 feet - Liner

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft)	Placement method

11. FLOWING ARTESIAN:

Flowing Artesian? ☒ Y ☐ N Artesian Pressure (PSIG) 18 psiDescribe control device Pressure cap

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 80 Static water level (ft) 0

Water temp. (°F) _____ Bottom hole temp. (°F) _____

Describe access port Pressure cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
<u>420</u>	<u>60</u>	<u>70</u>

Test method:

Pump ☐ Bailor ☐ Air ☒ Flowing artesian ☒Water quality test or comments: Clear, clean

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water
<u>10</u>	<u>0</u>	<u>58</u>	<u>Surface Seal</u>	☒
<u>6</u>	<u>0</u>	<u>40</u>	<u>gravel clay Boulder, Barnes</u>	☒
<u>6</u>	<u>40</u>	<u>50</u>	<u>gravel clay Dry</u>	☒
<u>6</u>	<u>80</u>	<u>116</u>	<u>fine water, gravel - 2 gpm</u>	☒
<u>6</u>	<u>116</u>	<u>120</u>	<u>fine sand</u>	☒
<u>6</u>	<u>120</u>	<u>200</u>	<u>Bedrock Salt pigger Granite</u>	☒
<u>6</u>	<u>200</u>	<u>300</u>	<u>Bedrock Salt pigger Granite</u>	☒
<u>6</u>	<u>300</u>	<u>320</u>	<u>3 gpm</u>	☒
<u>6</u>	<u>320</u>	<u>360</u>	<u>Bedrock cracks 15 gpm</u>	☒
<u>6</u>	<u>360</u>	<u>400</u>	<u>Bedrock with cracks 20 gpm</u>	☒
<u>6</u>	<u>400</u>	<u>420</u>	<u>Big crack, granite 60 gpm</u>	☒

Completed Depth (Measurable): 420Date Started: Jul. 20, 2010 Date Completed: July 26, 2010

14. DRILLER'S CERTIFICATION:

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

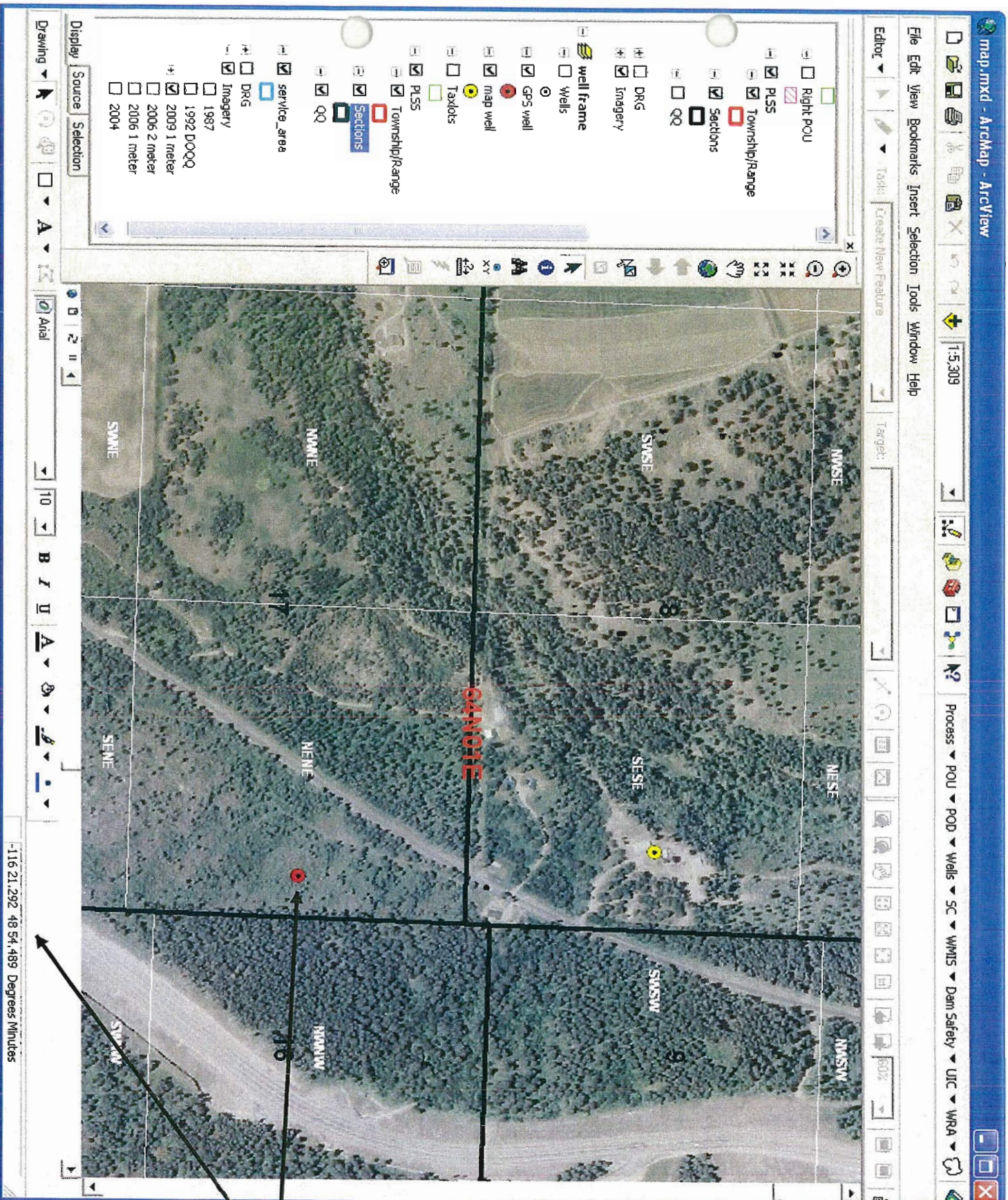
Company Name Universal Drilling Co. No. 650Principal Driller Scott Smith Date July 28, 2010Driller Scott Smith Date July 28, 2010Operator II John Smith Date July 28, 2010

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.

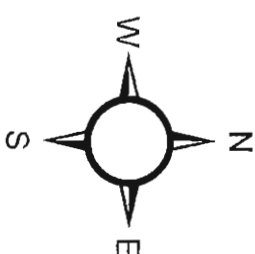
COANNED
JAN 12 2011

Map Accompanying IDWR January 18, 2011 Letter



Legend

- GPS well
- map well
- Township/Ran
- Sections
- QQ



The GPS coordinates the GPS well location match the coordinates given on the well driller report.

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right Report 98-7770

WATER RIGHT NUMBER: 98-7770

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	MISSION CREEK WATER ASSN HC 60 BOX 249 PORTHILL, ID 83853 (208)267-3858

Priority Date: 04/22/1996

Basis: License

Status: Active

<u>Source</u>	<u>Tributary</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
MUNICIPAL	01/01 to 12/31	0.110 CFS	50.90 AF
	<u>Total Diversion:</u>	0.110 CFS	50.90 AF

Location of Point(s) of Diversion

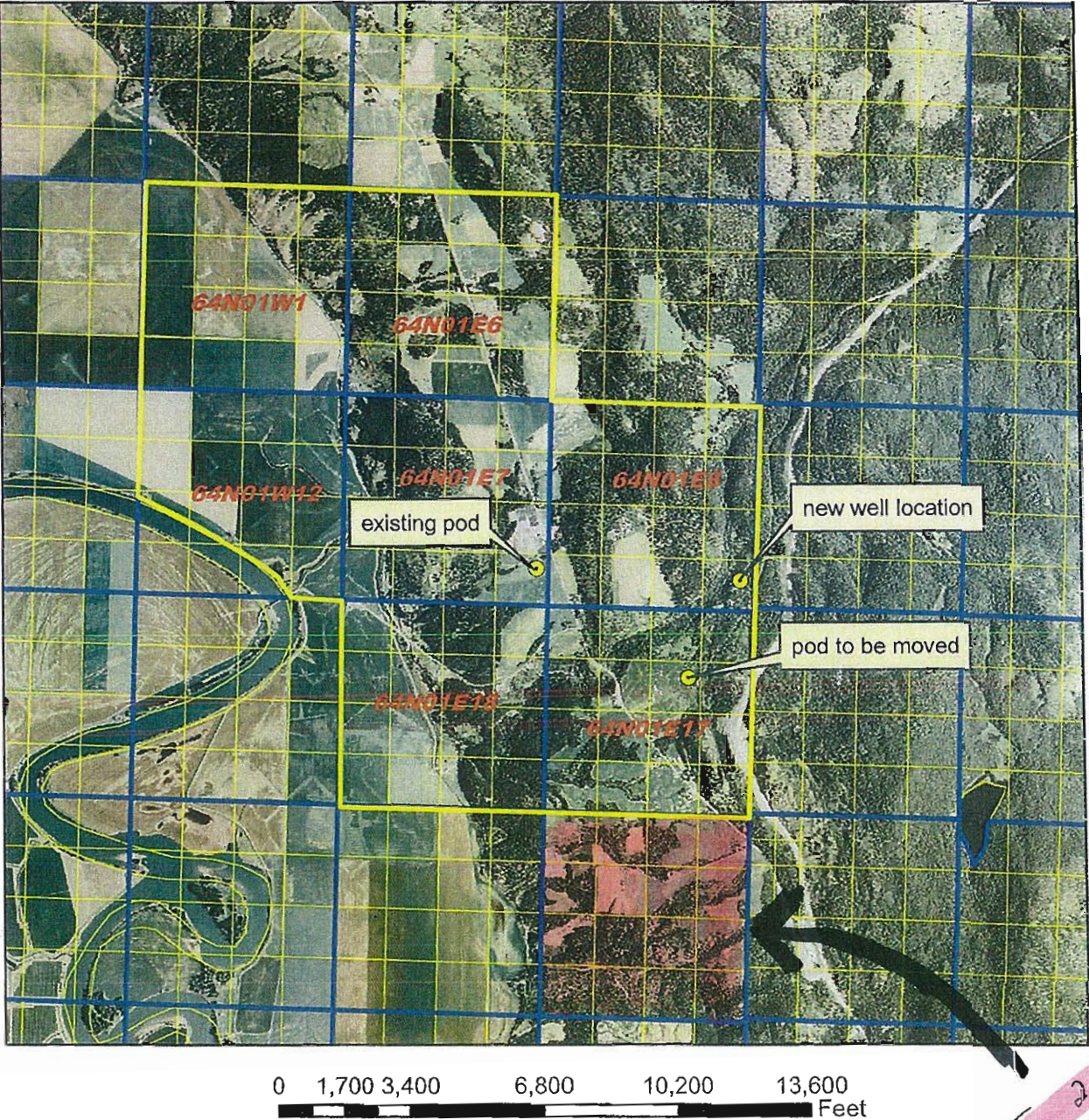
GROUND WATER	SE1/4SE1/4	Sec. 7, Twp 64N, Rge 01E, B.M.
BOUNDARY County		
GROUND WATER	SW1/4NE1/4	Sec. 17, Twp 64N, Rge 01E, B.M.
BOUNDARY County		

Place of UseConditions of Approval:

1. 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 determine the amount of water diverted from power records and shall annually report the information to the department.
2. 004 The issuance of this right does not grant any right-of-way or easement across the land of another.
3. 128 Place of use is within the area served by the public water supply system of Mission Creek Water Association. The place of use is generally located within Sections 6, 7, 8, 17, 18 & 20, Township 64N, Range 1E; and Sections 1 & 12, Township 64N, Range 1W.

Remarks:

MISSION CREEK TRANSFER



Legend

- workingpod
- workingpou
- Sections
- QQ



Section 20 not within the yellow boundary represents the service area

SCANNED
JAN 17 2011