Form 238-7
6/07

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IDWR/North

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D D0057213

Drilling Permit No. _____

Water right or injection well # _____

2. OWNER: TORRMERE FARMS OF IDAHO INC.

Name Frank Kelly

Address 12449 Avondale Loop Road

City Hayden Lake State ID Zip 83835

3.WELL LOCATION:

Twp. 47N North ☒ or South ☐ Rge. 02W East ☐ or West ☒

Sec. 03 _____ 10 acres 1/4 SW 40 acres 1/4 SE 160 acres 1/4

Gov't Lot 6/7 County Kootenai

Lat. N47 ° 26.980 (Deg. and Decimal minutes)

Long. W116 ° 34.500 (Deg. and Decimal minutes)

Address of Well Site 25435 S. Evans Creek Rd.

(Give at least name of road + Distance to Road or Landmark) City Medimont

Lot. _____ Blk. _____ Sub. Name _____

4. USE:

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

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 ft³)	Placement method/procedure
Bentonite	0	18	450 lbs	Temp. casing
Bentonite	18	38	700 lbs.	Overbore

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6	+2	156	.250	Steel	☒	☐	☐	☒
4	-5	240	.200	PVC	☐	☒	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 156'

9. PERFORATIONS/SCREENS:

Perforations ☒ Y ☐ N Method Skillsaw

Manufactured screen ☐ Y ☒ N Type _____

Method of installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
225	240	1/8x6	50	4"	PVC	.200

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☒ N Type _____

10.FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method

11. FLOWING ARTESIAN:

Flowing Artesian? ☒ Y ☐ N Artesian Pressure (PSIG) Not available

Describe control device Artesian pressure seal

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 90 Static water level (ft) +3

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

Describe access port _____

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Test method: Pump	Bailer	Air	Flowing artesian
	15	60 min.	☐	☐	☒	☒
			☐	☐	☐	☐

Water quality test or comments: Clear

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 Y	Water N
10"	0	18	Clay w/ Gravel		X
10"	18	26	Soft Shale		X
10"	26	38	Clay w/Shale Gravel		X
8"	38	82	Clay w/Shale Gravel		X
8"	82	91	Shale Gravels w/ Clay	X	
8"	91	100	Clay		X
8"	100	132	Clay w/ Shale		X
8"	132	156	Soft Shale		X
6"	156	180	Gray Shale		X
6"	180	190	Gray Shale 4 gpm	X	
6"	190	230	Gray Shale		X
6"	230	240	Gray Shale 11gpm	X	
			Driller Todd Morgan		

Completed Depth (Measurable): 240'

Date Started: 10/23/2009 Date Completed: 10/27/2009

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 H2O Well Service Inc. Co. No. 448

*Principal Driller [signature] Date 10-29-09

*Driller _____ Date _____

*Operator II Todd Morgan Date 10-29-09

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.