

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

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

1. WELL TAG NO. D0051631

Drilling Permit No:

Other IDWR No.

2. OWNER

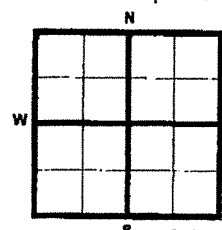
Name KAYS, STUART

Address 1927 BOON ROAD

City OAK HARBOR State WA Zip 98277

3. LOCATION OF WELL by legal description

sketch map location must agree with written location

Twp. 44N ☒ North or ☐ SouthRge. 01W ☐ East or ☒ West

Sec. 18 SW 1/4 NW 1/4 NW 1/4

Gov't Lot County BENEWAH

Latitude: N47:46:557 Longitude: W116:20:356

Address of Well Site 225 WOODLAND DRIVE

City ST MARIES

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

Lt. Blk. Sub. Name MOUNTAIN MEAD

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/FILTER PACK		AMOUNT		METHOD
Material	From	To	Sacks or Pounds	
BENTONITE	0	18	500 LBS	DRY POUR

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 38Was drive shoe seal tested? ☐ Y ☒ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+2	38	.250	STEEL	☒	☐	☒	☐
4	-20	280	.200	PVC	☐	☒	☐	☐

Length of Headpipe Length of Tailpipe

9. PERFORATIONS/SCREENS

- ☒ Perforations Method SKILL SAW

- ☐ Screens Screen Type

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
240	280	1/8 X 6	170	4	PVC	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

180 ft. below ground Artesian pressure lb.

Depth flow encountered 250 ft. Describe access port or control devices:

44N 1W 18

11. WELL TESTS:

- ☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
25	100	280	1 HR

Water Temp. COLD Bottom Hole Temp. COLD

Water Quality test or comments: OK

Depth first Water encountered 253

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Water
10	0	18	Loney Clayish Soil	☐ Y ☒ N
8	18	25	Loney Clayish Soil	☐ Y ☒ N
8	25	38	Broken Basalt w/ Clay	☐ Y ☒ N
6	38	120	Soft Basalt w/ Clay Seams	☐ Y ☒ N
6	120	250	Med. Hard Basalt	☐ Y ☒ N
6	250	255	Broken Basalt w/ Water	☒ Y ☐ N
6	255	280	Med. Basalt	☐ Y ☒ N

RECEIVED

JUN 29 2007

IDWR/North

Completed Depth 280 (Measurable)
Date: Started 6/11/2007 Completed 6/13/2007

13. DRILLER'S CERTIFICATION

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

Firm Name H2O WellService, Inc. Firm No. 448

Firm Official [Signature] Date 6-18-07

and Supervisor or Operator [Signature] Date 6/14/07

LOUIE HANNER (Sign Once if Firm Official and Operator)