Form 238-7
4/92

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

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

USE TYPEWRITER OR BALLPOINT PEN

1. WELL OWNER

Name MTN HOME AFB

Address MTN HOME AFB, ID 83648

Drilling Permit No. 61 -93-W-0016-001

Water Right Permit No. _____

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Well diameter increase ☐ Modification
☐ Abandoned (describe abandonment or modification procedures such as liners, screen, materials, plug depths, etc. in lithologic log, section 9.)

3. PROPOSED USE

☒ Domestic ☐ Irrigation ☒ Monitor
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

☑ Rotary ☑ Air ☐ Auger ☐ Reverse rotary
☐ Cable ☐ Mud ☐ Other _____ (backhoe, hydraulic, etc.)

5. WELL CONSTRUCTION

Casing schedule: ☑ Steel ☐ Concrete ☐ Other _____

	Thickness	Diameter	From	To
	.250 inches	8 inches	+ 2 feet	23 feet
PVC	.250 inches	4 inches	2 feet	359 feet
SS	.250 inches	4 inches	389 feet	399 feet

Was casing drive shoe used? ☐ Yes ☒ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun
Size of perforation? _____ inches by _____ inches

Number	From	To
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☒ Yes ☐ No
Manufacturer _____ Type _____
Top Packer or Headpipe _____
Bottom of Tailpipe _____

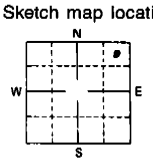
Diameter 4 Slot size .010 Set from 359.6 feet to 389.7 feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Gravel packed? ☒ Yes ☐ No ☐ Size of gravel 20-40
Placed from 351.5 feet to 406 feet

Surface seal depth 351 Material used in seal: ☐ Cement grout
☒ Bentonite ☐ Puddling clay ☐ _____
Sealing procedure used: ☐ Slurry pit
☐ Temp. surface casing ☒ Overbore to seal depth
Method of joining casing: PVC ☑ Threaded ☑ Welded
☐ Solvent Weld ☐ Cemented between strata

Describe access port _____

6. LOCATION OF WELL

Sketch map location **must** agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County Elmore

Address of Well Site MTN HOME AFB, ID 83648
(give at least name of road)

NE ¼ NE ¼ Sec. 3, T. 5 N ☐ or S ☒, R. 5 E ☒ or W ☐

AUG 09 1993

7. WATER LEVEL

Static water level 381 feet below land surface.
Flowing? ☐ Yes ☑ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ °F. Quality _____
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☐ Bailer ☒ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
5		1

9. LITHOLOGIC LOG 103749

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
12	0	16	Sand Gravel		
"	16	20	Broken Basalt		
"	20	23	Black Basalt		
8	23	60	Black Basalt		
"	60	80	Brown Cinders & Lava		
"	80	97	Black Basalt		
"	97	99	Fractured Basalt		
"	99	147	Black Basalt		
"	147	153	Brown Lava Cinders		
"	153	168	Basalt		
"	168	180	Brown Cinders		
"	180	226	Basalt		
"	226	234	Brown Lava & Cinders		
"	234	339	Basalt		
"	339	356	Broken Basalt	X	
8	356	405	Basalt		

RECEIVED
JUL 07 1993
Department of Water Resources

RECEIVED
JUN 15 1993
Department of Water Resources
Western Regional Office

10.

Work started 5-26-93 finished 5-28-93

11. DRILLER'S CERTIFICATION

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

Firm Name Hiddleston & Son, INC. Firm No. 35
Address Rt 3, Box 610-D Mtn Home, ID 83647 Date 6-7-93
Signed by Drilling Supervisor Ken Kal
and
(Operator) Matt Hiddleston
(If different than the Drilling Supervisor)

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT