

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Location Corrected by IDWR To:
T01S R03E Sec. 33 SESW
By: segbert 2010-10-15

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

1. WELL OWNER
Name Army National Guard
Address Simco Road
Drilling Permit No. 61-89-W-003
Water Right Permit No. 61-07283

7. WATER LEVEL
Static water level 605 feet below land surface.
Flowing? Yes No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: Valve Cap Plug
Temperature 79 °F. Quality good
Describe artesian or temperature zones below.

2. NATURE OF WORK
 New well Deepened Replacement
 Well diameter increase
 Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

8. WELL TEST DATA
 Pump Bailer Air Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
<u>25</u>	<u>800</u>	<u>4</u>

3. PROPOSED USE
 Domestic Irrigation Test Municipal
 Industrial Stock Waste Disposal or Injection
 Other Tank Training ground (specify type)

9. LITHOLOGIC LOG 023828

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
18	0	20	Brown clays Small		X
18	20	23	Clay Lava cones cobbles		X
12	23	90	Black basalt (med hard)		X
12	90	111	Red cinders (loose)		X
12	111	141	Black basalt (med hard)		X
12	141	190	broken black basalt (hard)		X
12	190	274	Black basalt (dk med)		X
12	274	30	Black hard basalt (blue spec)		X
12	30	65	Hard grey black basalt		X
12	65	65	badly fractured basalt		X
12	65	70	Basalt - few cracks		X
12	70	825	Basalt (medium hard)		X
			blue spec porous		

4. METHOD DRILLED
 Rotary Air Hydraulic Reverse rotary
 Cable Dug Other _____

5. WELL CONSTRUCTION
Casing schedule: Steel Concrete Other _____

Thickness	Diameter	From	To
<u>2.80</u> inches	<u>8</u> inches	<u>0</u> feet	<u>825</u> feet
<u>3.75</u> inches	<u>12</u> inches	<u>1</u> feet	<u>23</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ 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 1/8 inches by 4 inches

Number	From	To
<u>2,400</u> perforations	<u>820</u> feet	<u>720</u> feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? Yes 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? Yes No Size of gravel 3/8
Placed from 650 feet to 825 feet
Surface seal depth 20 Material used in seal: Cement grout
 Bentonite Pudding clay _____
Sealing procedure used: Slurry pit Temp. surface casing
 Overbore to seal depth
Method of joining casing: Threaded Welded Solvent Weld
 Cemented between strata
Describe access port 1 1/2" pipe plug

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Western Regional Office

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6. LOCATION OF WELL
Sketch map location must agree with written location

Subdivision Name _____
Lot No. _____ Block No. _____
County Ada
NE 1/4 SW 1/4 Sec. 33, T. 1 N R. 3 W. 3

10. Work started 4-19-89 finished 11-10-89

11. DRILLERS CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Firm Name Frank Shelley Firm No. 326
Address 90 N 14th Ave Date _____
Signed by (Firm Official) Frank Shelley
and
(Operator) Gene Frank Shelley