

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

RECEIVED
USE TYPEWRITER OR
BALLPOINT PEN
AUG 19 1992

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.

1. WELL OWNER
Name TIMOTHY E. DEEG
Address 2957 DEEG ROAD AMERICAN FALLS, ID 87211
Drilling Permit No. 41-92-S-002
Water Right Permit No. 441-07081 *OK*

7. WATER LEVEL
Static water level 320 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.

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.)

8. WELL TEST DATA
☒ Pump ☐ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
2600	480	3

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

9. LITHOLOGIC LOG					
Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
24	0	9	topsoil & sandy clay		
	9	16	sandy clay & some gravel		
	16	35	sandy clay & gravel		
	35	42	clay & gravel		
20	42	51	clay & some gravel		
	51	69	brown lava solid		
	69	83	gray lava loose		
	83	92	brown lava hard		
	92	108	brown, red, & gray cinders		
	108	140	brown clay & sandstone		
	140	187	brown sandstone soft		
	187	195	hard red sandstone		
	195	278	light gray sandstone	x	
	278	315	gray sandstone & gravel	x	
	315	350	white sandstone & gravel	x	
	350	417	gray sandstone		
	417	440	black sandstone & gravel	x	
	440	453	gray sandstone		
	453	475	sandstone & gravel	x	
	475	670	sandstone some caving		
	670	685	black decomposed lava	x	
	685	733	black lava firm		
	733	742	black hard lava		
	742	801	black lava firm		
801	820	black decomposed lava	x		
820	829	black lava solid			
829	837	black lava soft	x		
837	857	black lava solid			
857	910	red rock solid			
910	939	gray ~~material~~ & conglomerate			

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	20 inches	+ 1 feet	51 feet
250 inches	18 inches	+ 1 feet	719 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? 1/2 inches by 3/8 inches

Number	From	To
18 rows perforations	210 feet	330 feet
	450 feet	490 feet
	510 feet	710 feet

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

Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Gravel packed? ☐ Yes ☐ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet

Surface seal depth 25 Material used in seal: ☐ Cement grout
☒ Bentonite ☐ Pudding clay ☐ & cement
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 4" pipe

10.
Work started 4-21-92 finished 7-30-92

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

Subdivision Name _____
Lot No. _____ Block No. _____
County LOWER

Address of Well Site 2957 DEEG ROAD AM. FALLS
(give at least name of road)

SW 1/4 SE 1/4 Sec. 6 T. 9 N ☐ or S ☒
R. 31 E ☒ or W ☐

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 SHERMAN COUCH WELL DRILLING 161
340 Waima Vista Dr
Address SURLEY IDAHO 83412 Date 7-30-92

Signed by Drilling Supervisor Sherman Couch
and
(Operator) Clayde Potter
(If different than the Drilling Supervisor)