

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

USE TYPEWRITER OR
BALLPOINT PEN

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 Gaye D. Bluthardt
Address PO Box 1038, Cascade, Idaho 83611
Drilling Permit No. 65-93-W-0300-000
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

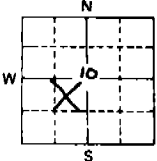
Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____
Thickness Diameter From To
.250 inches 6 inches + 1 feet 121 feet
_____ inches _____ inches _____ feet _____ feet
_____ inches _____ inches _____ feet _____ feet
Was casing drive shoe used? ☐ Yes ☒ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☒ Yes ☐ No
How perforated? ☐ Factory ☐ Knife ☒ Torch ☐ Gun
Size of perforation? 1/8 inches by 6 inches
Number From To
36 perforations 115 feet 120 feet
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ 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 18 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: ☐ Threaded ☒ Welded
☐ Solvent Weld ☐ Cemented between strata

Describe access port Sanitary Well Seal

6. LOCATION OF WELL

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

Subdivision Name Gold Dust Ranch Subd #1
Lot No. 52 Block No. _____
County Valley
Address of Well Site 41E Prospector, Cascade, Idaho
(give at least name of road)
NE 1/4 36 1/4 Sec. 10 T. 13 N ☒ or S ☐
R. 4 E ☒ or W ☐

7. WATER LEVEL

Static water level 79 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 52 °F. Quality Good
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☐ Bailer ☒ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
<u>10</u>	<u>113</u>	<u>1 1/2</u>

9. LITHOLOGIC LOG

107261

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
9	0	3	Top Soil		X
9	3	7	Brown Clay		X
9	7	14	Lt Brown Clay		X
9	14	18	Brown Clay		X
6	18	25	Brown Sand and Gravel 1/2 Clay		X
6	25	30	Gray Sand and Gravel 1/2 Clay		X
6	30	43	Brown Soft Sandy Clay		X
6	43	50	Coarse Brown Sand		X
6	50	58	Brown Clay		X
6	58	61	Coarse Brown Sand		X
6	61	65	Gray - Brown Clay		X
6	65	69	Brown Sand		X
6	69	74	Brown, Gray Clay 1/2 Sand Streets		X
6	74	80	Brown Sand and Gravel	X	
6	80	82	Gray - Brown Clay		X
6	82	85	Coarse Gray Sand	X	
6	85	89	Gray, Gray-Brown, Yellow Brown Clay		X
6	89	95	Coarse Brown Sand and Gravel	X	
6	95	98	Gray - Brown Clay		X
6	98	106	Dk Brown Clay		X
6	106	114	Brown Clay		X
6	114	118	Brown Sand 1/2 Pea Gravel 7GPM	X	
6	118	120	Lt Brown Clay		X
6	120	125	Coarse Gray Sand 3GPM	X	

RECEIVED

RECEIVED SEP 09 1993

SEP 14 1993 Department of Water Resources
Department of Water Resources Western Regional Office

10. FEB 09 1994

Work started 8-25-93 finished 8-25-93

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 Gestrin Well Drilling Firm No. 408
Address 3 Plant Lane, Dannelly Date 8-27-93
Signed by Drilling Supervisor Frank P. Hahn
and
(Operator) _____
(If different than the Drilling Supervisor)