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Form 238-7
4/92

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

JUN 2 8 1993   USE TYPEWRITER OR
BALLPOINT PEN

Department of Water Resources
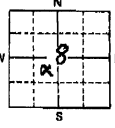
WELL DRILLER'S REPORT

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.

1. WELL OWNER

Name _Mike Tupper_

Address _R+1 Box 54A; Salmon_

Drilling Permit No. _74-93E-007-000_

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 + _45_ feet _60_ feet
PVC inches _4½_ inches _45_ feet _164_ feet
_____ inches _____ inches _____ feet _____ feet
Was casing drive shoe used? ☑ Yes ☐ No
Was a packer or seal used? ☐ Yes ☐ No
Perforated? _PVC_   ☑ Yes ☐ No   _Saw_
How perforated? ☐ Factory ☐ Knife ☐ Torch ☑ Gun
Size of perforation? _1/8_ inches by _4_ inches
Number   From   To
_400_ perforations _45_ feet _164_ 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 _20_ 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 _Antelope_
Hills
Lot No. _1_ Block No. _____
County _Lemhi_
Address of Well Site _Carmen Creek_
           (give at least name of road)

_NE_ ¼ _SW_ ¼ Sec. _8_ , R. _22_   T. _22_ Ⓝ☐ or S ☐
                                    Ⓔ☐ or W ☐

7. WATER LEVEL

Static water level _43_ feet below land surface.
Flowing? ☐ Yes ☑ No   G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _57_ °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
12	164	3

9. LITHOLOGIC LOG   107386

Bore Diam.	Depth From	To	Material	Water Yes	No
6	0	3	Top Soil		X
	3	18	Boulders B 16		X
	18	20	Hard Boulders		X
	20	35	Boulders Hard		X
	35	40	Clay Boulders		X
	40	45	Boulders Hard		X
	45	48	Boulders Gravel	X	
	48	60	Brown Rock Conc Com Grale		X
	60	88	Brown Granite		X
	88	90	Dark Brown Rock		X
	90	98	Brown Rock		X
	98	100	Grey Sand Stone	X	
	100	110	Brown		X
	110	122	Grey Sandstone		X
	122	125	Gravely Sandstone		X
	125	130	Grey		X
	130	142	Brown Sand Stone	X	
	142	160	Brown		X
	160	162	Hard Dark Brown	X	
	162	165	Brown Sand Stone	X	

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APR 29 1993
Department of Water Resources
Eastern District Office

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10.

Work started _4/14/93_ finished _4/20/93_

11. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were
complied with at the time the rig was removed.
HARBER DRILLING COMPANY
Firm Name _Post Office Box 194_ Firm No. _430_
                Carmen Creek Road
Address _CARMEN, IDAHO 83462-0194_ Date _4/20/93_

Signed by Drilling Supervisor _____
and
(Operator) _____
           (If different than the Drilling Supervisor)

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