

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTState 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.**RECEIVED**
NOV 17 1988**1. WELL OWNER**Name Ray H Mertens
Address P.O. Box 66 Bethesda E. 400 Stegway
Owner's Permit No. 95-88-N-52**7. WATER LEVEL**

Department of Water Resources

Static water level 240 feet below land surface.Flowing? ☐ Yes ☒ NoG.P.M. flow 20

Artesian closed-in pressure _____ p.s.i.

Controlled by: ☐ Valve ☐ Cap ☐ Plug

Temperature _____ OF. Quality _____

Describe artesian or temperature zones below.

2. NATURE OF WORK

- ☒
- New well
- ☐
- Deepened
- ☐
- Replacement
-
- ☐
- Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

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

4. METHOD DRILLED

- ☒
- Rotary
- ☐
- Air
- ☐
- Hydraulic
- ☐
- Reverse rotary
-
- ☒
- Cable
- ☐
- Dug
- ☐
- Other _____

5. WELL CONSTRUCTIONCasing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
<u>250</u> inches	<u>6</u> inches	<u>1</u> feet	<u>240</u> feet
<u>250</u> inches	<u>5</u> inches	<u>1</u> feet	<u>300</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was casing drive shoe used? ☒ Yes ☐ NoWas a packer or seal used? ☐ Yes ☒ NoPerforated? ☐ Yes ☒ NoHow perforated? ☐ Factory ☐ Knife ☐ Torch

Size of perforation _____ inches by _____ inches

Number	From	To
_____ perforations	_____ feet	_____ 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 _____

Placed from _____ feet to _____ 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 depthMethod of joining casing: ☐ Threaded ☒ Welded ☐ Solvent

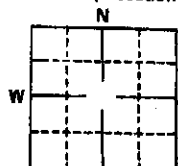
Weld _____

☐ 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 Boone

NW 1/4 Sec. 21, T. 20 N, R. 4 E.

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

Discharge G.P.M.	Pumping Level	Hours Pumped
<u>20</u>	<u>280</u>	<u>6</u>
_____	_____	_____
_____	_____	_____

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water Yes No
	From	To		
10	1	20	Sand gravel Boulder	✓
6	20	55	Gravel	✓
6	55	200	Boulder	✓
6	200	220	Sand Gravel	✓
6	220	250	Boulder	✓
6	250	275	Gravel	✓
6	275	300	Gravel	✓

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NORTHERN REGION
IDWR**10.**Work started July 24 finished Nov 5, 1988**11. DRILLERS CERTIFICATION**I/We certify that all minimum well construction standards were
complied with at the time the rig was removed.Firm Name Ray H Mertens Firm No. 452Address PO Box 1264 Date Nov. 8, 1988Signed by (Firm Official) Ray H Mertens

and

(Operator) James D. Connel