

STATE OF ILLINOIS
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.

Well # 3

1. WELL OWNER

Name Mr. Herbert Russell
Address Box 6547 Eureka, Ill.
95501
Owner's Permit No. _____

7. WATER LEVEL

Static water level 320 feet below land surface.
Flowing? ☐ Yes ☐ No G.P.M. flow _____
Temperature 64 °F. Quality Good
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning)

8. WELL TEST DATA

Discharge G.P.M.	Drawdown	Hours Pumped
<u>30 + G.P.M.</u>		

3. PROPOSED USE

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

9. LITHOLOGIC LOG

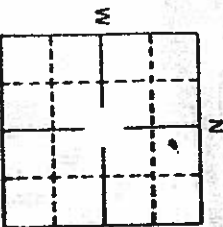
Hole Diam.	Depth		Material	Water Y or N
	From	To		
<u>8"</u>	<u>0</u>	<u>180</u>	<u>GRAVEL</u>	
	<u>180</u>	<u>210</u>	<u>Hard Pan</u>	
	<u>210</u>	<u>224</u>	<u>Hard Gravel</u>	
	<u>224</u>	<u>233</u>	<u>Consolid Gravel</u>	
	<u>233</u>	<u>235</u>	<u>Boulder</u>	
	<u>235</u>	<u>267</u>	<u>Gravel</u>	
	<u>267</u>	<u>303</u>	<u>Gravel Sand & clay</u>	
	<u>303</u>	<u>315</u>	<u>Hard Pan</u>	
	<u>315</u>	<u>340</u>	<u>Gravel (water)</u>	

5. WELL CONSTRUCTION

Diameter of hole 8" inches Total depth 340 feet
Casing schedule: ☒ Steel ☐ Concrete
Thickness 3/32 inches Diameter 8" inches From 1 foot To 340 feet
inches inches inches feet feet feet
inches inches inches feet feet feet
inches inches inches feet feet feet
inches inches inches feet 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
Size of perforation 1/4 inches by 12 inchesNumber 110 From 319 feet To 339 feet
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 15 Material used in seal: ☐ Cement grout
☒ Puddling clay ☐ Wall cuttings
Sealing procedure used: ☐ Slurry pit ☐ Temporary surface
casing ☒ Overbore to seal depth

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County _____

NW 1/4 NE 1/4 Sec. 15, T. 52 N/S, R. 4 E/W

11. DRILLERS CERTIFICATION

10.

Work started 7/5/75 finished 7/14/75Firm Name American Drilling Firm No. 26
Address Box 14977 Spokane, WA
Signed by (Firm Official) B. O. Macfarlane
and (Operator) B. O. Macfarlane