

# 1. WELL OWNER

Name H.L. Smeltzer  
Address St. Louis, Mo. 63122  
Owner's Permit No. 94-74-N-13

# 7. WATER LEVEL

Static water level 50 feet below land surface  
Flowing? ☐ Yes ☒ No G.P.M. flow 0.35  
Temperature 58 ° F. Quality Good  
Artesian closed-in pressure 0 p.s.i.  
Controlled by ☐ Valve ☐ Cap ☒ Plug  
APR 18 1975

# 2. NATURE OF WORK

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

# 8. WELL TEST DATA

Department of Water Resources  
Northern District Office

☐ Pump ☐ Bailor ☐ Other

Discharge G.P.M. Draw Down Hours Pumped

# 3. PROPOSED USE

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

# 9. LITHOLOGIC LOG

| Hole Diam. | Depth |     | Material     | Water |    |
|------------|-------|-----|--------------|-------|----|
|            | From  | To  |              | Yes   | No |
| 6          | 1     | 4   | Top Soil     | X     |    |
|            | 4     | 65  | CLAY (brown) | X     |    |
|            | 65    | 200 | Basalt       | X     |    |

# 4. METHOD DRILLED

☐ Cable ☒ Rotary ☐ Dug ☐ Other

# 5. WELL CONSTRUCTION

Diameter of hole 6 inches Total depth 200 feet  
Casing schedule: ☐ Steel ☐ Concrete  
Thickness 0.025 inches Diameter 6 inches From 1 feet To 65 feet  
\_\_\_\_\_ inches \_\_\_\_\_ inches \_\_\_\_\_ feet \_\_\_\_\_ feet  
\_\_\_\_\_ inches \_\_\_\_\_ inches \_\_\_\_\_ feet \_\_\_\_\_ feet  
\_\_\_\_\_ inches \_\_\_\_\_ inches \_\_\_\_\_ feet \_\_\_\_\_ feet  
\_\_\_\_\_ inches \_\_\_\_\_ inches \_\_\_\_\_ feet \_\_\_\_\_ feet

Was a packer or seal used? ☐ Yes ☒ No  
Perforated? ☐ Yes ☒ No  
How perforated? ☐ Factory ☐ Knife ☐ Torch  
Size of perforation \_\_\_\_\_ inches by \_\_\_\_\_ inches  
Number \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
\_\_\_\_\_ perforations \_\_\_\_\_ feet \_\_\_\_\_ feet  
\_\_\_\_\_ perforations \_\_\_\_\_ feet \_\_\_\_\_ feet  
\_\_\_\_\_ perforations \_\_\_\_\_ feet \_\_\_\_\_ feet

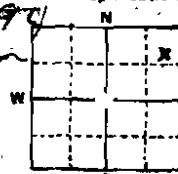
Well screen installed? ☐ Yes ☒ No  
Manufacturer's name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diameter \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Diameter \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Gravel packed? ☐ Yes ☒ No Size of gravel \_\_\_\_\_  
Placed from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface seal depth 21 Material used in seal ☐ Cement grout  
☒ Pudding clay ☒ Well 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 Madison

N 6 1/4 NE 1/4 Sec. 26 T. 47 N. R. 3 W.

# 10.

Work started 9/10/94 finished 9/13/94

# 11. DRILLER'S CERTIFICATION

Firm Name Cameron Drilling Co Firm No. 229

Address 920 N. Main St. Decatur, GA 30030 Date 4/16/95

Signed by (Firm Official) James D. Cameron

and  
(Operator) James D. Cameron