

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATIONAL BRANCH

MASTER CARD

Record by J. Shell Source of data Bowc Date 3/69 Map \_\_\_\_\_

State 3 County 28 (or town) Smith 65

Latitude: 32° 08' 02" N Longitude: 089° 23' 45" W Sequential number: 1

Lat-long accuracy: 5' T. 4 S. R. 9 W. Sec 32

Local well number: 0010 3204 MO9E Other number: \_\_\_\_\_

Local use: 160 Owner or name: C. D. HARRIS Address: Lake, Mo.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other \_\_\_\_\_ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed \_\_\_\_\_ W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char. \_\_\_\_\_

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 487 ft Meas. rept \_\_\_\_\_

Depth cased; (first perf.): 482 ft Casing type: G. g. v. Diam. \_\_\_\_\_ in

Finish: (C) porous concrete; (F) gravel w. (perf.); (G) gravel w. (screen); (H) horiz. gallery; (I) open end; (J) percuss. rotary; (K) air reverse; (L) air reverse; (M) air reverse; (N) air reverse; (O) air reverse; (P) air reverse; (Q) air reverse; (R) air reverse; (S) air reverse; (T) air reverse; (U) air reverse; (V) air reverse; (W) air reverse; (X) air reverse; (Y) air reverse; (Z) air reverse \_\_\_\_\_ S

Method Drilled: (A) air bored; (B) cable; (C) dug; (D) hyd jetted; (E) rot.; (F) percuss. rotary; (G) air reverse; (H) air reverse; (I) air reverse; (J) air reverse; (K) air reverse; (L) air reverse; (M) air reverse; (N) air reverse; (O) air reverse; (P) air reverse; (Q) air reverse; (R) air reverse; (S) air reverse; (T) air reverse; (U) air reverse; (V) air reverse; (W) air reverse; (X) air reverse; (Y) air reverse; (Z) air reverse \_\_\_\_\_ H

Date Drilled: 969 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. \_\_\_\_\_ 3 Trans. or meter no. \_\_\_\_\_ 7

Descr. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 900 Accuracy: (source) \_\_\_\_\_ 6

Water Level: 126 ft above MP; 126 ft below LSD Accuracy: \_\_\_\_\_ 0

Date meas.: 269 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. D10

Well No. D 10

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**Physiographic Province:** 03 Section: \_\_\_\_\_

**Drainage Basin:** D 130 Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

**MAJOR AQUIFER:** TE CØ aquifer, formation, group

Lithology: US Origin: 2 Aquifer Thickness: ≥ 40 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 450 ft

**MINOR AQUIFER:** \_\_\_\_\_ aquifer, formation, group

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals Screened: 2" SS

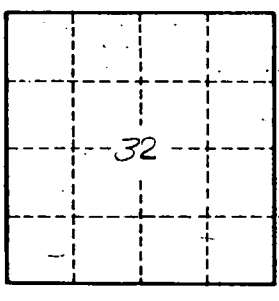
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. D 10