

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bow Date 9-70 Map _____

State 28 County Perry (or town) 56

Latitude: 312031 N Longitude: 0890400 Sequential number: 1

Lat-long accuracy: 3 T. 4 S. R. 11 Sec. 2 NW NE

Local well number: D014BA0204N11W Other number: _____ B & M

Local use: 017 Owner or name: WM L SIGREST Address: Ridgely, 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, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other 11

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

Aperture cards: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 525 ft Meas. rept accuracy 3

Depth cased: 521 ft Casing type: Iron Diam. 4 1/2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) horiz. (screen), (H) open gallery, (O) end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) jetted, (J) rot., (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other 17

Date Drilled: 970 Pump intake setting: _____ ft

Driller: P. Sales address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 5 Deep Shallow

Power (type): (nat) diesel, (elec) gas, (LP) gasoline, (hand) gas, (wind) H.P. 1/2 5 Trans. or meter no. _____

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level 95 ft above below MP; Ft. below LSD 75 Accuracy: _____

Date meas: 670 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

FORWARDED TO: ROLLING STONE

Well No. D 14

Well No. D14

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 **Physiographic Province:** C3 **Section:** _____

D **Drainage Basin:** 136 **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: _____ **system** _____ **series:** T.M **aquifer, formation, group:** M.Z

Lithology: _____ **Origin:** U.S **Aquifer Thickness:** 3 105 ft

Length of well open to: _____ ft **Depth to top of:** 4 _____ ft 420 ft

MINOR AQUIFER: _____ **system** _____ **series** _____ **aquifer, formation, group:** _____

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft

Intervals Screened: 2' S.S.

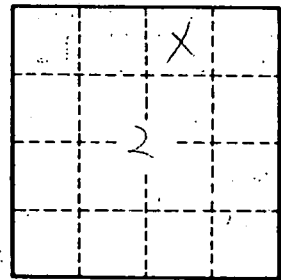
Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____



Well No. D14