

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOW Date 12-70 Map _____

State 28 County (or town) Kemper Sequential number 35

Latitude: 323926N Longitude: 0883349

Lat-long accuracy: 5 min 90 S, R 17 Sec 4

Local well number: T006 Other well number: 0409N17E

Local use: 055 Owner or name: SAM McCLENDON Address: DeKalb, 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: no, period: _____

Aperture cards: yes no

Log data:

ROLLA COMPUTATION BRANCH
PUNCHED and VERIFIED

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 127 ft. Meas. rept. accuracy 3

Depth cased (first perf.): 120 ft. Casing type: Galv Diam. in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) percussion, (K) rotary, (L) other H

Date Drilled: 970 Pump intake setting: _____ ft.

Driller: Jerry 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 J Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 80 ft above below MP; Ft below LSD 80 Accuracy: _____

Date meas: 470 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. _____

Well No. 16

Well No. T6

Latitude-longitude

HYDROGEOLOGIC CARD

Province: 03 Section: _____

Drainage Basin: D Subbasin: 13-K

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

MAJOR AQUIFER: TE aquifer, formation, group LW

Lithology: U.S. Origin: 2 Aquifer Thickness: 217 ft

Length of well open-to: _____ Depth to top of: 110 ft

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 21-25 30-32 34-36 37-39

Depth to consolidated rock: _____ Source of data: _____

Depth to basement: _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ Coefficient Storage: _____

Coefficient Perm: _____ Spec. cap: _____ gpm/ft; Number of geologic cards: _____

Handwritten notes: Yellow sd + clay 20-75 ft, blue clay 75-110 ft, sand 110-127 ft. Includes a small table with columns for depth, lithology, and other data.

Bottom section of the form with various fields for data entry, including 'Deep', 'Shallow', 'Accuracy', 'Yield', 'pH', 'Temp', and 'Date'.