

WRD Exp. (GW)
April 1966

Well No. E 77

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by RET Source of data MBOWC Date 68 Map _____

State 28 County (or town) Lamar Sequential number: 37

Latitude: 31 1 2 7 1 1 N Longitude: 9 4 2 7 1 1 S
deg 7 min 9 sec 11 S 12 degrees 15 min sec 18

Lat-long accuracy: 5 T, 4 S, R 14 W, D Sec _____, _____, _____

Local well number: E 0 7 . 7 / 1 - 2 1 1 1 4 1 1 Other number: _____

Local use: X 0 5 Owner or name: _____

Owner or name: MILES RAINEY Address: Oak Grove

Ownership: County (C), Fed Gov't (F), City (M), Corp or Co (N), Private (P), State Agency (S), Water Dist (W) P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) P S, (P) Rec, (S) Stock, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

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

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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 258 Meas. accuracy _____

Depth cased: (first perf.) _____ ft 248 Casing type: _____; Diam. _____ in _____

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

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

Date Drilled: 9 6 3 Pump intake setting: _____ ft _____

Driller: Jay Lott 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) H.P. _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above/below MP; _____ ft above/below LSD 160 Accuracy: _____

Date meas.: 7 0 3 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.

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: _____
Province: _____

D Drainage Basin: 130 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TM _____ aquifer, formation, group MZ

Lithology: _____ Origin: US _____ Aquifer Thickness: 28 ft

28 Length of well open to: _____ ft 10 Depth to top of: _____ ft 230

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: 243 - 253 ft 10' x 2"

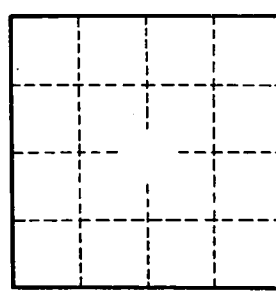
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Somewhere at 2 1/2 miles

WELL INFORMATION