

WRD Exp. (GW)
April 1966

Well No. E 71

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 37

Latitude: 31^{deg} 20^{min} 31^{sec} N Longitude: 08^{degrees} 26^{min} 43^{sec} W Sequential number: 1

Lat-long accuracy: 5^{sec} T. 4^{sec} S. R. 14^{sec} E. Sec 6, SE & NW &

Local well number: E 0 7 1 0 B 0 6 0 4 N 1 4 W Other number: _____ B & M

Local use: X 0 3 Owner or name: _____

Owner or name: P L M C I N T O E H Address: _____

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) Instat, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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: N Pumpage inventory: yes _____ no, period: _____

Aperture cards: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 815 Meas. _____ 3

Depth cased: (first perf.) _____ ft 810 Casing type: _____; Diam. _____ in _____ 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 31

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd. rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other _____ 32

Date Drilled: 9.6.1 Pump intake setting: _____ ft _____ 38

Driller: Herman name _____ address _____

Lift (type): (A) air bucket, (B) cent, (C) jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other _____ Deep _____ Shallow _____ 40

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. _____ 41

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above MP; _____ ft below LSD 1.49 Accuracy: _____ D

Date meas: 001 Yield: _____ gpm _____ Method determined _____ 61

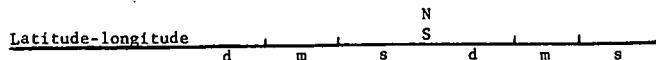
Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

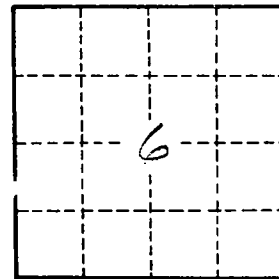
11 NO.



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 Drainage Basin: 130 Subbasin: _____
 Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____
 MAJOR AQUIFER: system _____ series T.M aquifer, formation, group C.A
 Lithology: _____ Origin: 3 Aquifer Thickness: ≥ 29 ft
 Length of well open to: _____ ft _____ Depth to top of: _____ ft 786
 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: 810-815 ft 5' x 2"
 Depth to consolidated rock: _____ ft _____ Source of data: _____
 Depth to basement: _____ ft _____ Source of data: _____
 Surficial material: _____ Infiltration characteristics: _____
 Coefficient Trans: _____ gpd/ft² _____ Coefficient Storage: _____
 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Blue chalk 0 - 335 ft
 Blue shell 335 - 511
 Sand 511 - 518
 Chalk _____
 Shell 629 - 786
 Sand 786 - 815



Somewhere in Sec 6.

Well No.

267-3919