

WRD Exp. (GW)
April 1966

Well No. E74

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Record by RET Source of data MBOWC Date 68 Map _____

State 28 County (or town) Lamar 37

Latitude: 31⁵ 16⁷ 29¹¹ N¹ Longitude: 09¹² 21¹⁵ 29¹⁸ Sequential number: 1¹⁹

Lat-long accuracy: 3²⁰ T. 4²¹ S. R. 14²² Sec 25²³, SW²⁴, SE²⁵

Local well number: E074CD2504N14W Other number: _____ B & M

Local use: 161 Owner or name: _____

Owner or name: W RUFF Address: _____

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: Air cond (A), Bottling (B), Comm (C), Dewater (D), Power (E), Fire (F), Dom (H), Irr (I), Med (M), Ind (N), P S, Rec (R) U

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: Log to 320 D

WELL-DESCRIPTION CARD

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

Depth cased: _____ ft Casing type: _____; Diam. _____ in

Finish: porous concrete (C), gravel w. concrete (F), gravel w. (perf.) (G), horiz. screen (H), open gallery (φ), end, other (Z) φ

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

Date Drilled: 9:6:8 Pump intake setting: _____ ft

Driller: S & R Drilling Service address _____

(type): air (A), bucket (B), cent. (C), jet (D), multiple (E), multiple (F), piston (G), rot. (H), submerg. (I), turb. (J), other (K) N Deep Shallow

Power (type): diesel (D), elec (E), gas (G), gasoline (H), hand (I), gas (J), wind (K); H.P. _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: _____

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

Date meas: _____ Yield: _____ gpm Method determined _____

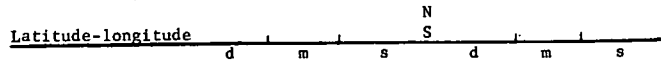
Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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.



HYDROGEOLOGIC CARD

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

D Drainage Basin: 130 Subbasin: _____

(D) (C) (E) (F) (R) (K) (L)
 Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, _____

(Ø) (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ system, series T M aquifer, formation, group M 2

Lithology: U S Origin: 3 Aquifer Thickness: _____ ft

15 Length of well open to: _____ ft 0 Depth to top of: _____ ft 305

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: NONE

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

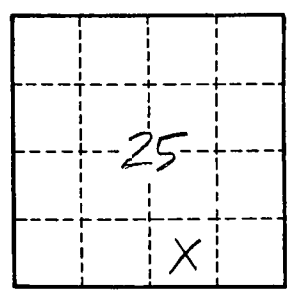
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

Hole cemented



Well No.