

WRD Exp. (GW)
April 1966

Well No. M25

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED and VERIFIED
ROLLA COMPUTATION CENTER

MASTER CARD

Record by WTO Source of data Bowc Date 10/68 Map _____

State 29 County (or town) Forrest 18

Latitude: 305934 N S Longitude: 0891557 Sequential number: 1

Lat-long accuracy: 3 T. 1 S. R. 13 W. Sec 2, SE 1/4, NW 1/4

Local well number: M025DB0201313W Other well number: _____

Local use: 164 Owner or name: _____

Owner or name: A P MORRIS Address: 1/2 E. of Carnes

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) 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) P, (R) S, (S) Rec, (T) Stock, (U) Instit, (V) Unused, (W) Repressure, (X) Recharge, (Y) Desal-P S, (Z) Desal-other. H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (M) Oil-gas, (N) Recharge, (P) Test, (R) Unused, (S) Withdraw, (T) Waste, (U) 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: _____ D

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 75 Meas. 3

Depth cased: (first perf.) _____ ft 70 Casing type: plastic; Diam. _____ in 2

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

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

Date Drilled: 1/27/67 9/6/7 Pump intake setting: _____ ft _____

Driller: C.W. Smith, Bond

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): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1 S Trans. or meter no. _____

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

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

Water Level _____ ft above below MP; Ft. below LSD 65 Accuracy: _____ 52

Date meas: 1/6/7 Yield: _____ gpm 6 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 _____ 77 79

Taste, color, etc. _____

Well No.

M25

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 20 21

D Drainage Basin: 139 Subbasin: 22 23 24 25 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: TP aquifer, formation, group CI
system series 28 29 30 31

Lithology: U3 Origin: 2 Aquifer Thickness: 725 ft

Length of well open to: 5 ft 45 ft 45 ft 41 42 43

MINOR AQUIFER: aquifer, formation, group
system series 44 45 46 47

Lithology: Origin: Aquifer Thickness: ft

Length of well open to: ft ft ft 51 52 53 54 55 56 57 58 59

Intervals Screened: 70' - 75'

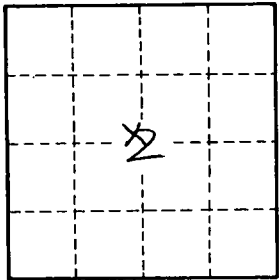
Depth to consolidated rock: ft 64 Source of data: 64

Depth to basement: ft 69 Source of data: 69

Surficial material: Infiltration characteristics: 72

Coefficient Trans: gpd/ft 76 77 78 Coefficient Storage: 76 77 78

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79



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