

WRD Exp. (GW)
April 1966

Well No. 025
Elog # 36

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. Jessup Source of data MSGs Date 11-27-67 Map _____
 State Miss. 27 County (or town) Calhoun 07
 Latitude: 34⁵ 03⁷ 33⁹ N¹¹ Longitude: 08¹² 92¹⁵ 61¹⁸ W¹⁹ Sequential number: 1
 Lat-long accuracy: 4²⁰ T. 12²¹ R. 2²² Sec 5²³ _____
 Local well number: 053036²⁴ 0512502²⁵ Other number: _____ B & M
 Local use: 053036²⁶ _____
 Owner or name: ROY M. DAVIS²⁷ Address: _____
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____
 Use of water: (A) Air cond, (B) Botling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (M) Ind, (N) P S, (P) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____
 Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed _____

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
 Hyd. lab. data: _____
 Qual. water data; type: _____ partial anal. on hand
 Freq. sampling: _____ Pumpage inventory: _____
 Aperture cards: _____
 Log data: Elog 10-428 ft. Samples

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 378 Meas. rept _____
 Depth cased; (first perf.) _____ ft 358 Casing type: _____; Diam. 4x2 in _____
 Finish: porous concrete, gravel w. (perf.), (screen), (gall.), (end), (open), (perf.), (screen), (sd. pt.), (shored), (open), (hole), (other) _____
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) air rot., (G) reverse, (H) percussion, (I) rotary, (J) trenching, (K) driven, (L) wash, (M) other _____
 Date Drilled: 11-15-67 967 Pump intake setting: _____ ft _____
 Driller: T. M. Parkes address _____
 Lift (type): (A) bucket, (B) cent., (C) jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot., (I) submerg, (J) turb, (K) other _____ Deep _____ Shallow _____
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Trans. or meter no. _____
 Descrip. MP _____ ft above _____ ft below LSD. Alt. MP _____
 Alt. LSD: 435' G.L. 435 Accuracy: (source) _____
 Water Level: _____ ft above _____ ft below 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. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

025

Well No. C25

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

HYDROGEOLOGIC CARD

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

Drainage Basin: D 156 Subbasin: _____

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group LW

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft 48 Depth to top of: _____ ft 351

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: _____

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: _____

near SW/cor. of sec.

same owner, kept

pH 7.6

Fe .09

T.S. 165

HCO₃ 171

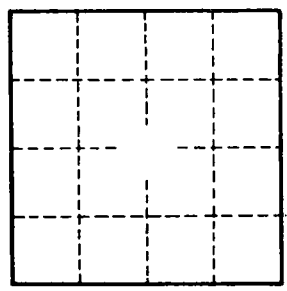
Cl 5

No₃ Tr

CaCl₂ 17

when near Fe 0.5 and 0.9 (two samples)

Base TELW 402'



Old well same depth 372' WL 60' abandoned because sand entered

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