

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. H1

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.A. Callahan Source of data M BOWC Date 5-23-67 Map Highway Map.

State Miss County Jasper (or town) 31

Latitude: 32 04 34 N Longitude: 088 56 29 Sequential number: 1

Lat-long accuracy: 2 T. 3 S. R. 13 W. Sec 26, NE 1, NW 1

Local well number: 4001A B 2603 N 1 3 E Other number: B & M

Local use: 017 Owner or name: T. N. Parker

Owner or name: T N PARKER Address: Orange Miss

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

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

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. 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: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 105 ft Meas. 105 accuracy 6

Depth cased: 99 ft Casing type: Steel; Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd rot, (H) jetted, (J) air percussion, (K) rotary, (R) reverse trenching, (T) driven, (V) drive wash, (W) other 4

Date Drilled: 5-64 964 Pump intake setting: 36 ft

Driller: Peoples Drilling Co. Enterprise

Lift (type): (A) air, (B) bucket, (C) cent. jet, (J) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other J Deep Shallow

Power (type): diesel, (elec) nat gas, LP, gas, wind, H.P. 3/HP Trans. or meter no. 5

Descrip. MP 3 ft above LSD, Alt. MP 3

Alt. LSD: 40 ft above MP; 40 ft below LSD Accuracy: next

Water Level: 5/64 564 Yield: 5.64 gpm Method determined 61

Drawdown: 5/64 Accuracy: 61 Pumping period: 68 hrs

QUALITY OF WATER DATA: Iron 80 ppm Sulfate 1 ppm Chloride 1 ppm Hard. 72

Sp. Conduct 80 K x 10 1 Temp. 74 °F Date sampled 79

Taste, color, etc. Fe Stain H₂S Smell

Well No. H1

Well No. 141

Latitude-longitude 32 04 34 ^{d m s} 088 56 29 ^{d m s}

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

Drainage Basin: D 13P Subbasin:

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

MAJOR AQUIFER: Tertiary system Eocene series TE Cockfield aquifer, formation, group C

Lithology: Sand S Origin: 3 Aquifer Thickness: 63 ft

Length of well open to: 6 ft Depth to top of: 72 ft

MINOR AQUIFER: system series aquifer, formation, group Aquifer Thickness: ft

Lithology: Origin: ft

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

Intervals Screened: 2" 99-105'

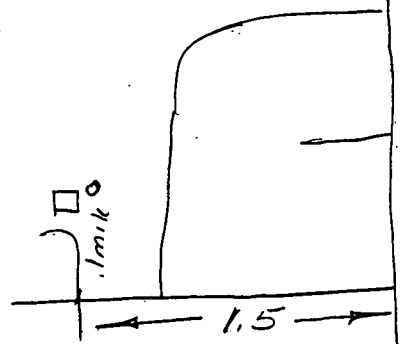
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

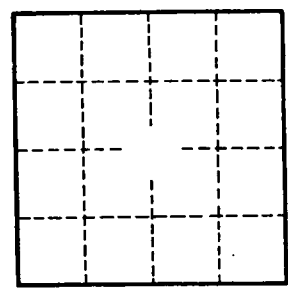
Surficial material: Yellow sandy Clay SP Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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



Orange
Yellow sandy Clay 0.12
Blue marl 12-42
Gray sd + Shale Streaks 42-73
Gray sd. 73-103



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