

WRD Exp. (GW)
April 1966

Well No. G31

WELL SCHEDULE

Log # 48

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

154-B

WL Data
11/30/82
WL = 116.32
168.7

Record by P.E. Grantham Source of data Drln + E Log Date 7-15-68 Map Starkville Quad

State Mississippi County 28 Oktibbeha Co Sequential number: 53

Latitude: 33 24 00 N Longitude: 088 50 30 W

Local well number: G031AA2918N14E Other well number: Well #1

Local use: 021048 Owner or name: Talking Warrior Wtr. Assoc

Owner or name: TALKING WARRIOR Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other D

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: USGS 3/76, 6/77

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

Aperture cards: _____

Log data: E Log 500-1444

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1425 ft Meas. accuracy 3

Depth cased: Split Screen ft 1302 Casing type: Steel; Diam. 8x4 in 8

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 5

Method Drilled: air rot., bored, cable, dug, hyd rot., jetted, air percussion, rotary, other 17

Date Drilled: 7-68 9 6 8 Pump intake setting: _____ ft _____

Driller: Herndon-Homan Drk Co, Shannon, Miss

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 7 Deep 7 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 20 Trans. or meter no. 7

Descrip. MP 290 ft above 5192 ft below LSD. Alt. MP _____

Alt. LSD: 290 Accuracy: 10' CI

Water Level 97.52 ft above MP; Ft. below LSD 98 Accuracy: _____

Date meas: 276 Yield: 150 gpm Method determined _____

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

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

Sp. Conduct 685 K x 10⁶ Temp. 26.0 F Date sampled 1/1/77 276

Taste, color, etc. pH = 8.0

JUNE/1977 MEAS WL = 104 FT BELOW LSD

9/19/78
WL = 107.94
177.1

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Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13G 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: _____ K3 _____ G0 _____
system series aquifer, formation, group

Lithology: _____ US _____ 2 _____ 50 ft
Origin: Aquifer Thickness:

Length of well open to: _____ ft 50 _____ 1300 ft A30 _____
Depth to top of:

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

Lithology: _____ _____ _____ _____ _____ ft
Origin: Aquifer Thickness:

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

Intervals Screened: 4" S.S.

Depth to consolidated rock: _____ ft _____ Source of data: _____
60 63

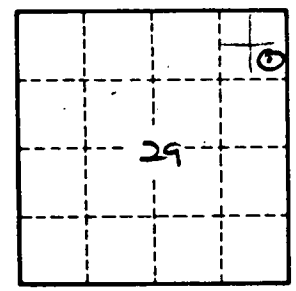
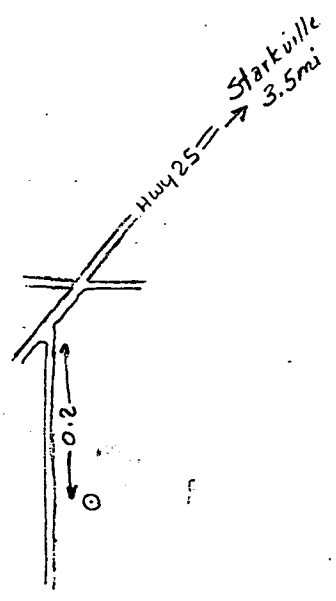
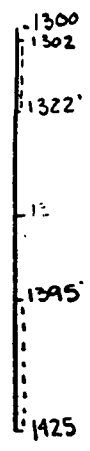
Depth to basement: _____ ft _____ Source of data: _____
65 68

Surficial material: _____ _____ Infiltration characteristics: _____
70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
73 75 76 78

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

WL 90' Jul 1968 (rpt)



running left off
 20 minutes
 7-2-91
 Hold = 150'
 Cut = 15.05
 134.95
 MP = 2.16
 WL = 132.79
 157.2175L

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