

GW-854

2/16/27/82 162.9

FORM 9-1642 (1-68)

Well No.

D46 permitted

WELL SCHEDULE

Elog #57

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

WL Data
11/30/82
WL=148.17
+61.83

Record by JD - Bo Source of data Obs driller Date 7/27/71 Map West Point Quad

State MISSISSIPPI County OKTIBBEHA Sequential number 1

Latitude: 33° 31' 48" N Longitude: 088° 44' 36" W

Local well number: D046AA0819N15E Other well number: B & H

Local use: 021057 Owner or name: M H O N F A R M W A Address: Osborn

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 P

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 3/72

Freq. sampling: Pumpage inventory: period:

Aperture cards: yes

Log data: Elog 502' -1234' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1200 ft Meas. rept accuracy 3

Depth cased: Split screen ft 1130 Casing type: 8x4 in 8

Finish: concrete, gravel w. (perf.), (screen), horiz. gallery, end, other S

Method: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, wash, other H

Date Drilled: 7/71 971 Pump intake setting: 312 ft 2.7 ft above below LSD, Alt. MP

Driller: HERNDON - HOMAN name (L) (M) address (N) (P) (R) (S) (T) (U) Deep Shallow

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other U Trans. or meter no. 15

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. U

Descr. MP brother pipe on top of casing 312 ft 2.7 ft above below LSD, Alt. MP

Alt. LSD: 300 Accuracy: (source) topo 20' 4

Water Level: 126.7 ft above below MP; Ft below LSD 124 Accuracy: A

Date meas: 372 Yield: 138 gpm Method determined 61

Drawdown: ft 62 Accuracy: 63 Pumping period: 64 hrs 65

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 190 K x 10⁶ 2 Temp. 21.5 °F Date sampled 372

Taste, color, etc. PH = 7.7

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

9/24/78
WL=138.59
171.41

Well No.

D-46

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Province: 03 Section: _____

D Drainage Basin: 13E Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group Gφ

Lithology: 2S Origin: 2 Aquifer Thickness: 80 ft

Length of well open to: 88 ft Depth to top of: 112 ft

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: 50' of 4" 15 slot

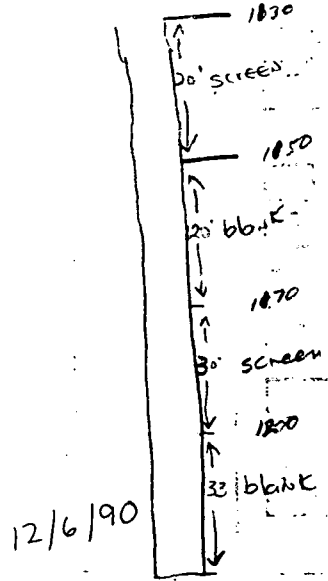
Depth to consolidated rock: _____ ft Source of data: _____

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: _____

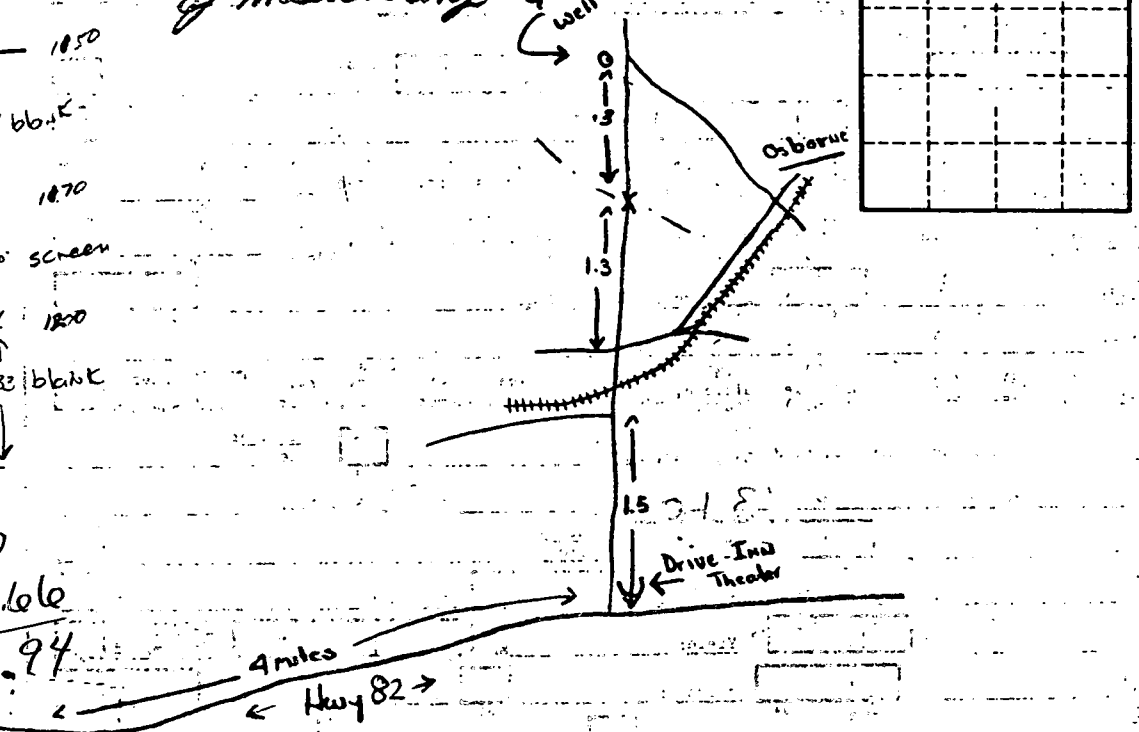


Can run pumping test using oilfield method of measuring Q_w

5,500 gal. pressure storage tank

*12/6/90
M.P. = 2.4
HOLD = 370
CUT = 203.66*

163.94



STARKVILLE