

PUNCHED

FORM 9-1642 (1-68)

Well No. L 46 OCT 20 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

4 mi W of Derby

MASTER CARD

Record by MAH Source of data BOUR Date 9/8/75 Map _____

State _____ County 28 (or town) Pearl River _____

Latitude: 30^{deg} 46^{min} 30^{sec} N Longitude: 099^{deg} 38^{min} 30^{sec} W Sequential number: 1

Lat-long accuracy: 5^{sec} T. 3^{min} S. R. 16^{min} E. Sec. 19 _____

Local well number: 4046 _____ Other number: 3.6 M

Local use: 359 _____ Owner or name: _____

Owner or name: EVELL HITT Address: RR, Poplarville, MS.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____

(S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: (A) 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: _____

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

Aperture cards: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 385 Meas. rept _____ 3

Depth cased: (first perf.) _____ ft 375 Casing type: PVC; Diam. _____ in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other _____ 5

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

Date Drilled: 975 Pump intake setting: _____ ft _____

Driller: Lumpkin Well Sew.

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

Power (type): diesel, (elec) gas, gasoline, hand, LP gas, wind, H.P. owner Trans. or meter no. _____

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

Ait. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ ft below MP; Ft below LSD 75 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. _____

Well No.

746

1980/11/19

Latitude-longitude

N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

131

Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

T M

M Z

Lithology:

Origin:

Aquifer Thickness:

50 Length of well open to:

ft

10 Depth to top of:

335 ft

MINOR AQUIFER:

Lithology:

Origin:

Aquifer Thickness:

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:

70-71

Infiltration characteristics:

Coefficient Trans:

gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft²; Spec cap:

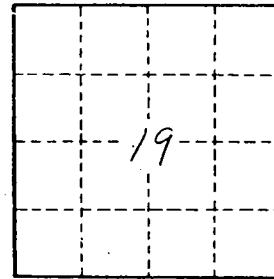
gpm/ft; Number of geologic cards:

MSB&H anal. 10/21/81

pH = 6.5 (lab.)

Fe = 5.5 (lab.)

Co₂ = 36



WELL NO.

676