

Well No. P65
E-109 # 466

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES

U. S. DEPT. OF THE INTERIOR

PUNCHED

MASTER CARD

Record by J.A. Callahan Source of data M. E.G. Morrison Director Date 1-19-73 Map _____

State 28 County (or town) HINDS 25

Latitude: 32 12 00 N Longitude: 09 03 04 4 Sequential number: 1

Lat-long accuracy: 2 4 0 R 3 0 S 9 SE NE SW B & M

Local well number: P065AC0904N03W Other number: #3

Local use: 009466 Owner or name: Brown Loan Exp Sta

Owner or name: BROWN L O A M S T A Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 5

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 stock, irr. U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. U

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: _____

Log data: Elog 3'-240' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 147 Meas. rept accuracy 3

Depth cased: 114 Casing type: _____; Diam. in 8

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, (K) rotary, (L) air reverse, (M) driven, (N) wash, (O) other 3

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) percuss, (H) rotary, (I) air reverse, (J) driven, (K) wash, (L) other 4

Date Drilled: 955 Pump intake setting: _____ ft 120

Driller: Cavloss Well Memphis

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. U Trans. or meter no. _____

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

Alt. LSD: 220 Accuracy: (source) CI10 4

Water Level: _____ above MP; _____ below LSD 43 Accuracy: _____

Date meas: 9/21/1955 Yield: @ 60 gpm 60 Method determined 60

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. H₂S small slight M=60W pH=7.4 Fe=2 Cl=120 Hard=73

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

15K

Subbasin:

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

MAJOR AQUIFER:

system

series

10

aquifer, formation, group

122c THL

VG

Lithology:

US

Origin:

Aquifer Thickness:

Length of well open to:

33

Depth to top of:

MINOR AQUIFER:

system

series

aquifer, formation, group

Aquifer Thickness:

Lithology:

Origin:

Aquifer Thickness:

Length of well open to:

Depth to top of:

Intervals Screened:

Depth to consolidated rock:

Source of data:

Depth to basement:

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

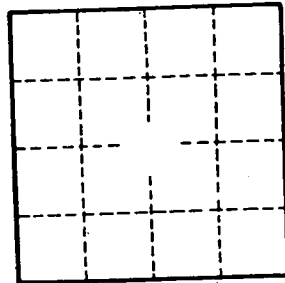
gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:



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