

K 36

Log # 447

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by WTO Source of data Boyc Obs driller Date 6/72 Map                     

State MISS 28 County (or town) HINDS 25

Latitude: 32 15 54 N Longitude: 09 03 25 W Sequential number: 1

Lat-long accuracy: 20 T 50 S, R 30 W Sec 19 NE 1 NW 1 NW 1

Local well number: K036 B01905 N03W Other number:                      B & H

Local use:                      Owner or name: Doc SMITH Address:                     

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) P S, (P) 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, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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: E log 20' - 194' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 180 ft Meas. rept accuracy                      3

Depth cased; (first perf.) 170 ft Casing type:                     ; Diam.                      in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 3

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

Date Drilled: 6-6-72 972 Pump intake setting:                      ft                     

Driller: J. GUINN RAYMOND

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 J Deep                      Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 1 S Trans. or meter no.                     

Descrip. MP                      ft above LSD, Alt. MP                     

Alt. LSD: 240 Accuracy: (source) topo 4

Water Level                      ft above MP; 84 ft below LSD Accuracy:                      D

Date meas: 672 Yield:                      gpm 3 Method determined                     

Drawdown:                      ft Accuracy:                      Pumping period:                      hrs                     

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

Sp. Conduct                      K x 10                      Temp.                      °F Date sampled                     

Taste, color, etc.                     

Well No.

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

19  
22  
D

Drainage Basin:

115K

Subbasin:

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

MAJOR

AQUIFER:

system

series

T0

aquifer, formation, group

MS

Lithology:

S

Origin:

Aquifer

Thickness:

20

ft

Length of well open to:

ft

10

Depth to top of:

165

ft

MINOR

AQUIFER:

system

series

aquifer, formation, group

Aquifer

Thickness:

ft

Lithology:

Origin:

Thickness:

ft

Length of well open to:

ft

Depth to top of:

ft

Intervals

Screened:

Depth to consolidated rock:

ft

Source of data:

44

Depth to basement:

ft

Source of data:

49

Surficial material:

Infiltration characteristics:

72

Coefficient Trans:

gpd/ft

Coefficient Storage:

76

Coefficient Perm:

gpd/ft<sup>2</sup>; Spec cap:

gpm/ft; Number of geologic cards:

79

EDWARDS

TAN

Store

ADAMS HOG FARM

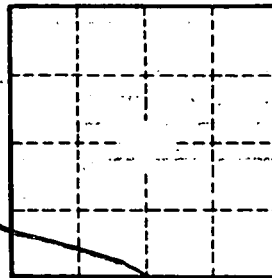
Buy 467

2.4

TRANS A-A LINES

2-1.5

Well



WELL NO.

NATCHEZ TRACE

RAYMOND