

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

E log # 382

U. S. DEPT. OF THE INTERIOR
G W 0 2 2 9 6 0 6 1 0 0 4 4 - 0 1
MASTER CARD

PUNCHED
MAR 18 1974

Record by WTO Source of data Bowc M3G3 Date 9/73 Map JACKSON SE

State MISS 28 County (or town) RANKIN 61

Latitude: 32²¹30^N Longitude: 090⁰⁰59^W Sequential number: 1

Lat-long accuracy: 2^T 6^R 3^W Sec 17 SE SW SE/SE/SW/NW

Local well number: G035DC1706N03E Other number: Well #1

Local use: 064382 Owner or name: TERRIAN ENTERPRISES

Owner or name: TERRIAN ENTERPRISES Address: NORAND UTIL.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other PW

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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 10' - 722' CCKF DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 661 ft Meas. 3

Depth cased: 601 ft Casing type: 12x8 in 12

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

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

Date Drilled: 8-27-73 973 Pump intake setting: 36 ft 38

Driller: SINGER LAYNE

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. 100 V Trans. or meter no. 41

Descrip. MP 353 ft above below LSD, Alt. MP 4

Alt. LSD: 353 Accuracy: (source) topo

Water Level: 151 ft above below MP; 151 ft above below LSD Accuracy: D

Date meas: 8-27-73 873 Yield: 500 gpm Method determined 61

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

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

Sp. Conduct 73 K x 10 74 Temp. 75 Date sampled 76 77 78 79

Taste, color, etc. 80

Well No.

Well No. 400

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

D Drainage Basin: 137 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 TE aquifer, formation, group CE

Lithology: S Origin: 2 Aquifer Thickness: 50 ft

Length of well open to: ft 60 Depth to top of: ft 600

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:

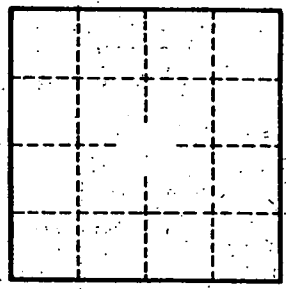
Depth to consolidated rock: ft Source of data:

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:



Well No.

RANKIN
G 35
E log # 382
8-27-73
8-27

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

CODED

19 73 Singer Lays Central Div. firm name
date well completed county well located

LANDOWNER:
Terrain Enterprises
Jackson, Miss.
(mailing address)

description of formations encountered	from	to
<u>Yellow Clay</u>	<u>0</u>	<u>40</u>
<u>Blue Clay</u>	<u>40</u>	<u>263</u>
<u>Yellow Clay Sand Shale</u>	<u>263</u>	<u>397</u>
<u>Hardy Shale</u>	<u>397</u>	<u>474</u>
<u>Ferrous Sand, Shale</u>	<u>474</u>	<u>595</u>
<u>Sand</u>	<u>595</u>	<u>742</u>
<u>Shale</u>	<u>742</u>	<u>756</u>

WELL LOCATION:
sec. 17 T 6 N R. 3 E
_____ miles _____ of _____
(distance) (direction) (nearest town)

WELL PURPOSE:
(home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 12"
 - (2) total depth (feet) 668'
 - (3) static water level (feet) 151' below above top of ground.
 - (4) casing Steel 595'
(material) (depth)
 - 12" if telescope see back.
(size) 65' x 8"
 - (5) screen 60 601'
(length) (depth to top)
 - 8" Stainless Steel
(size) (material)
 - (6) pump 100 500
(HP) (yield gpm)
 - Electric
(type power)
 - (7) electric log yes
(yes or no)
 - Miss. Geol. Survey
(organization running log)
 - (8) how well bottom plugged Valve

CODED

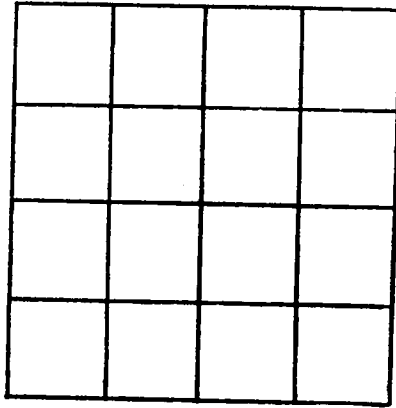
DRILLERS REMARKS:

SEP 7 1973

7

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for entering additional information.

If more than one screen, show locations of each on sketch.

21 51 44

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 7/31/96

UNIT DEQ #: _____ FILE #: A073114B

HEALTH DEPT. #: 610044-01 ELEV. 353

USGS #: 635 OLWR #: GW02296

OWNER: Naranja Utilities QUAD: Jackson SE

LOCATION: SW/NW S 17 T 6 N R 3 E COUNTY: Rankin

LOCATION DESCRIPTION: At elevated tank just off

Manship Rd at intersection with Grant's Ferry Rd.

CASING DIA: _____ PUMP TYPE & SIZE: Turbine/100 HP

GPS FIELD LOCATION: LAT. 32° 21.881' N LONG. 90° 01.055' W

GPS CORRECTED LOCATION: LAT. 32.36439958 LONG. 90.01736152

REMARKS: measured 33' south of well

MISSISSIPPI
7.5 MINUTE SERIES (TOPOGRAPHIC)

SE/4 JACKSON 15' QUADRANGLE

(PELAHAT-
1:62 500)

