

DON # 0250041-01 (3)

WRD Exp. (GW)
April 1966

Well No. N 70

Permitted

BOGNI

WELL SCHEDULE

E log # 267

PUNCHED

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jessup Source of data MSHS Date 4-10-67 Map Florence
 State Miss. County 28 (or town) Hinds 25
 Latitude: 32^{deg} 14^{min} 15^{sec} N Longitude: 09^{deg} 01^{min} 33^{sec} W Sequential number: 1
 Lat-long accuracy: 2^{deg} 50^{min} 10^{sec} S, R, W, Sec 32 NW SW NE
 Local well number: N 070 B B 32 05 N 01 E Other number: 1

Local use: INTERSTATE PARK Owner or name: Interstate Park, Inc.
 Address: Jackson, Miss. Village Park Mobile Home Park
 Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of water: (A) Air cond., (B) Bottling, (C) Conn., (D) Dewater, (E) Power, (F) Fire, (G) Dom., (H) Irr., (I) Mad., (J) Ind., (K) P S, (L) Rec., (M) Stock, (N) Inacit., (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other UN

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: period: SPRT

Aperture cards: Log data: E log 462-1054 ft. (Hinds) D/E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1033 ft Meas. rept accuracy: 3

Depth cased (first perf.): 995 ft Casing type: steel Diam. 4x25 in

Finish: (C) porous concrete, (F) gravel v. concrete, (G) gravel v. (screen), (H) gravel v. (gallery), (I) horiz. open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

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

Date Drilled: 4-7-67 9-6-7 Pump intake setting: 36 ft

Driller: Hall Data Co.

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 Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. 5

Descrip. MP 5 ft above LSD, Alt. MP 5

Alt. LSD: 265 T, 265 Accuracy: 100 ft C.T.

Water Level 186 ft above MP; Ft. below LSD 186 Accuracy: D

Date meas: 1 Yield: 36 gpm Method determined 1

Drawdown: 1 ft Accuracy: 1 Pumping period 1 hrs

QUALITY OF WATER DATA: Iron ppm 1 Sulfate ppm 1 Chloride ppm 1 Hard. ppm 1

Sp. Conduct 1 K x 10 Temp. 1 °F Date sampled 1

Taste, color, etc.

6/16/94 LS/LJE

Well No. N 70

Well No. **N70**

Latitude-longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: **03**

Section: **20 21**

Drainage Basin: **D**

Subbasin: **13T**

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

MAJOR AQUIFER:

system: **TE**

series: **US**

aquifer, formation, group: **2**

Lithology:

Origin: **US**

Aquifer Thickness: **2**

Length of well open to: **33 37**

ft

Depth to top of: **30 40**

ft

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

Length of well open to: **31 33**

ft

Depth to top of: **30 30**

ft

Intervals Screened:

993-1033 2 1/2 SS

Depth to consolidated rock: **40 43**

ft

Source of data:

Depth to basement: **43 48**

ft

Source of data:

Surficial material:

Infiltration characteristics: **70 71**

ft

Coefficient Trans: **73 75**

gpd/ft

Coefficient Storage: **70 70**

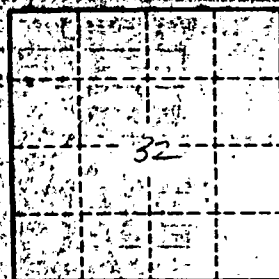
Coefficient Perm: **73 75**

gpd/ft²; Spec cap:

gpd/ft; Number ofologic cards: **79**

3 miles S of Jackson

400



Well No. **N70**

993 2 1/2

1033 2 1/2

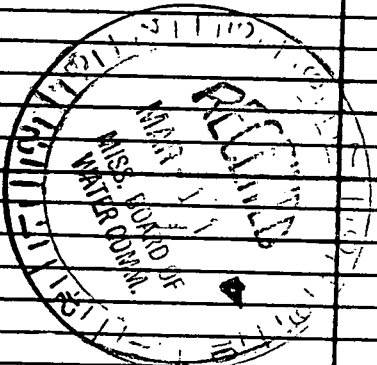
| |
|-------|
| Hinds |
| N-70 |
| 4-67 |

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201 Log # 267

WATER WELL DRILLERS LOG

4/7 1967 Hall Drilling Co. Hinds
date well completed firm name county well located

| LANDOWNER: | description of formations encountered | from | to |
|--|---------------------------------------|------|------|
| INTERSTATE Park, INC. | | | |
| JACKSON, Miss. (mailing address) | Surface Soil | 0 | 4 |
| | Grey Marl | 4 | 12 |
| | White Sand | 12 | 30 |
| | Shale | 30 | 40 |
| WELL LOCATION: | Yazoo Clay | 40 | 286 |
| sec. <u>32</u> T <u>5</u> N R <u>1</u> E # | Moody Branch | 286 | 308 |
| 3 miles S of JACKSON (distance) (direction) (nearest town) | Fine Sand & Shale | 308 | 453 |
| WELL PURPOSE: <u>Commercial</u> (home, irrigation, municipal, industrial) | Sand & Shale | 453 | 520 |
| WELL COMPLETION DATA: | Sand | 520 | 564 |
| (1) diameter (inches) <u>4 x 2 1/2</u> | Shale | 564 | 648 |
| (2) total depth (feet) <u>1033</u> | Shale & Pure Lime | 648 | 669 |
| (3) static water level (feet) <u>186</u> below above top of ground. | Shale & Rock | 669 | 775 |
| (4) casing <u>Steel</u> (material) (depth) <u>4 x 2 1/2</u> if telescope see back. (size) | Sand & LIQUITE | 775 | 841 |
| (5) screen <u>40'</u> <u>993'</u> (length) (depth to top) <u>2 1/2</u> <u>STAINLESS STEEL</u> (size) (material) | Shale | 841 | 863 |
| (6) pump <u>5</u> <u>36</u> (HP) (yield gpm) | Sand & Shale | 863 | 884 |
| <u>ELECTRIC</u> (type power) | Coarse Sand | 884 | 936 |
| (7) electric log <u>yes</u> (yes or no) | Shale | 936 | 968 |
| <u>STATE GEO.</u> (organization running log) | Sand & Shale | 968 | 990 |
| (8) how well bottom plugged <u>backwash valve</u> | Sand | 990 | 1033 |
| DRILLERS REMARKS: | | | |



If well telescopes please sketch and show depths.

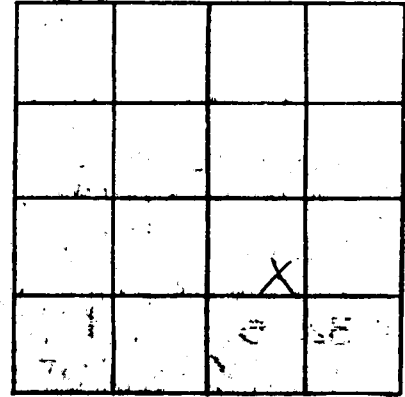
GROUND LEVEL

400' - 4"

993' - 2 1/2"

1033' - 2 1/2"

SCREEN



SECTION 32

Please indicate well location X.

ADDITIONAL INFORMATION

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): STEWART/EVERETT DATE: 6/16/94

UNIT DEQ #: 84090 FILE #: B061617A

HEALTH DEPT. #: 250041-01 ELEV. 266

USGS #: N70 ? ✓ OLWR #: Not Permitted

OWNER: VILLAGE PARK MOBILE HOME PARK Quad: Florence

LOCATION: NE NE SW S 32 T 5N R 1E COUNTY: HINDS

LOCATION DESCRIPTION: SOUTH SIDE OF TRAILER PARK

CASING DIA: 4" PUMP TYPE & SIZE: SUBM

GPS FIELD LOCATION: LAT. 32° 13.978' LONG. 90° 13.102'

GPS CORRECTED LOCATION: LAT. 32.232932 LONG. 90.219038

REMARKS: UNUSED - PARK HAS BEEN ON CITY WATER 2 YRS.

2948 (X SE)
(CLINTON)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

90° 15' R 1 W R 1 E 760000E 761 CANTON 28 MI. 1.7 MI. TO INTERSTATE 20 12

