

WRD Exp. (GW)
April 1966

Well No. _____

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by W.T. Oakley Source of data Driller Date 3-66 Map _____

State Miss 28 County (or town) Lamar 37

Latitude: 31 17 29 N Longitude: 09 24 29 Sequential number: 1

Lat-long accuracy: 3 4 N 14 E Sec 21, SW 1/4, SE 1/4, NE 1/4 NE 1/4 SE 1/4 SW 1/4

Local well number: F001DC2104N14W Other number: _____

Local use: 039 566 73 Owner or name: North Lamar Water Assn.

Owner or name: NORTH LAMAR WATER ASSN Address: Oak Grove, Miss.

Ownership: County, Fed Gov't, (M) City, Corp or Co, Private, State Agency, Water Dist WA M

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (W) Withdraw, (X) Waste, (Y) Destroyed

DATA AVAILABLE: Well data Freq. W/L meas.: Original Field aquifer char. Z

Hyd. lab. data: _____

Qual. water data; type: MSBON 4-05-66

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 165 ft 165 Meas. accuracy rot

Depth cased; (first perf.) 125 ft 125 Casing type: _____; Diam. 4X6 in 6

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (S) perf., (T) screen, (W) sd. pt., (X) shored, (Z) open hole

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

Date Drilled: 3-1966 966 Pump intake setting: _____ ft _____

Driller: Dean Griner Columbia Miss.

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

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 5 7 Trans. or meter no. _____

Descrip. MP 412 ft above LSD. Alt. MP _____

Alt. LSD: 410 Accuracy: (source) _____

Water Level 6692 ft above MP; 66 ft below LSD Accuracy: meas.

Date meas: May 14, 1966 566 Yield: 156 gpm 156 Method determined 1

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron 1 ppm Sulfate _____ ppm Chloride 47 ppm Hard. 20 ppm

Sp. Conduct 466 K x 10⁶ Temp. _____ °F Date sampled 466

Taste, color, etc. _____

Latitude-longitude d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: Coastal Plain

Section: East Gulf

Coastal Plain D

Drainage Basin: 130

Subbasin: 26

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

MAJOR AQUIFER:

system series T M

aquifer, formation, group M E

Lithology: Unconsolidated sd U S

Origin: Deltaic 3 Aquifer Thickness: ft

Length of well open to: 40 ft

Depth to top of: 40 ft

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: 125'-165'

Depth to consolidated rock: ft

Source of data:

Depth to basement: ft

Source of data:

Surficial material: Sandy Unconsolidated S U

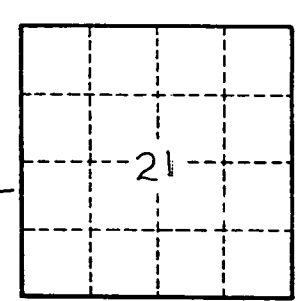
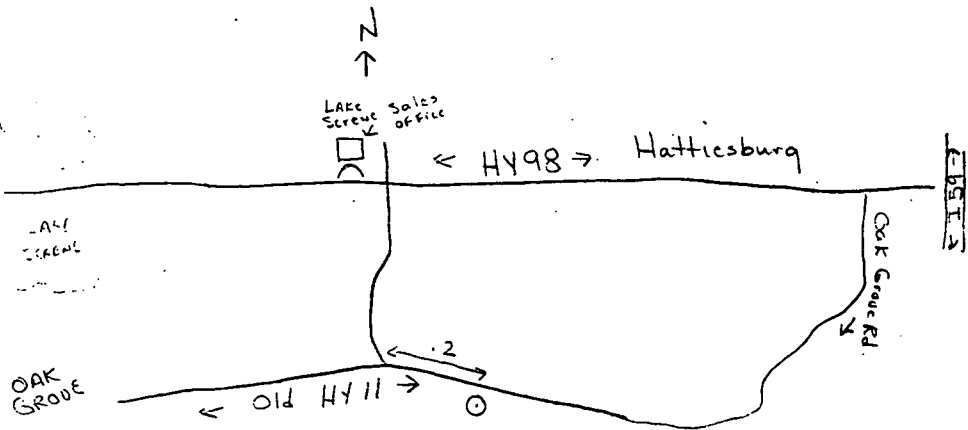
Infiltration characteristics:

Coefficient Trans: 21,000 gpd/ft

Coefficient Storage: 213

Coefficient Perm: 325 gpd/ft²; Spec cap: 7.3 gpm/ft

Number of geologic cards:



Rowan
 F
 9-T-66

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

CODED

CODED

WATER WELL DRILLERS LOG

Sept 1 1966 LE RIVER Drilling Service, Inc Lamar
 date well completed firm name county well located

LANDOWNER: <u>North Lamar</u>	description of formations encountered	from	to
<u>Water Ass'n.</u>			
<u>Hattiesburg</u> (mailing address)	<u>Clay</u>	<u>2</u>	<u>78</u>
	<u>SAND</u>	<u>78</u>	<u>165</u>

WELL LOCATION:
 sec 21 T 9 N R 14 E
 S W
10 miles SW of Hattiesburg
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:**
- diameter (inches) 6 1/2"
 - total depth (feet) 165'
 - static water level (feet) 67 ^{below} above top of ground.
 - casing Steel, 122'
(material) (depth)
6 5/8" (size) If telescope see back.
 - screen 40', 125'
(length) (depth to top)
4", SS
(size) (material)
 - pump 7 1/2, 150
(HP) (yield gpm)
Elec
(type power)
 - electric log No
(yes or no)
- (organization running log)
- (8) how well bottom plugged BACK
Wash Jaw

CODED

APR 15 1968

MISS. Bd. OF
WATER COMMISSIONERS

DRILLERS REMARKS:

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

Hattiesburg SW
Quad.

GPS LOG

USER NAME(S): Hotubeak & Bishop DATE: 7/14/94
UNIT DEQ #: 82555 FILE #: 2071423C
HEALTH DEPT. #: 370006 - 01 ELEV. 410
USGS #: 242 E1 OLWR #: BW 1980
OWNER: N. Lamar Water Assn.
LOCATION: SE-SW S 21 T 4N R 14W COUNTY: Lamar
LOCATION DESCRIPTION: ON Oak Grove Rd at Elev Tank 2/10 mi.
E of Oak Grove - Putvis Rd / on S side of Rd.
well is S. of Tank.
CASING DIA: _____ PUMP TYPE & SIZE: Sub. Pump
GPS FIELD LOCATION: LAT. 31° 17.451 LONG. 89° 24.449
GPS CORRECTED LOCATION: LAT. 31.292198 LONG. 89.407433
REMARKS: GPS at well.

