

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

GW11319 0610094-01

MASTER CARD

Record by PEG Source of data Drl + Obs Date 8/61 Map JACKSON SE

State 28 County (or town) 61

Latitude: 32° 16' 58" N Longitude: 09° 00' 72" W Sequential number: 1

Lat-long accuracy: 2 T. 5 S. R. 2 W. Sec 8 SE SW 1/4 SW 1/4

Local well number: K 076 CC 0805 N 02 E Other well number: B & M

Local use: 064 Owner or name: GMO Land Co

Owner or name: G M & O LAND CO Address: Gulfline Ind Park

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

Use of Air cond, Bottling, Coma, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: N

Use of well: W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data: SPRT

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 763 ft Meas. rept accuracy 3

Depth cased: 697 ft Casing type: 18x6 in

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, other G

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

Date Drilled: 8/31 Pump intake setting: 961 ft

Driller: Layne Central Co address 40 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 40 Trans. or meter no.

Descr. MP above ft below LSD, Alt. MP 275 Accuracy: 4

Alt. LSD: 275 Accuracy: 4

Water Level: 134 ft below MP; Ft below LSD 134 Accuracy: 3

Date meas: 262 Yield: 330 gpm Method determined 8

Drawdown: 23 ft Accuracy: 8 hrs

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

Sp. Conduct K x 10 73 Temp. °F 74 Date sampled 75

Taste, color, etc. 76

Well No. K 76

Latitude-longitude N S

DROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: 03 Section:

Drainage Basin: 137 Subbasin:

Site: (D) (C) (E) (P) (R) (K) (L) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat:

SPARTA SAND 55 aquifer, formation, group

Origin: 2 Aquifer Thickness: ft

Length of well open to: 37 ft 50 Depth to top of: 41 ft 7.5

Origin: 49 aquifer, formation, group

Origin: 50 Aquifer Thickness: ft

Length of well open to: 54 ft 56 Depth to top of: 57 ft 59

Intervals cased:

Thickness to consolidated rock: ft 40 Source of data: 44

Thickness to cement: ft 45 Source of data: 49

Infiltration characteristics: 70-71

Coefficient of storage: 76

Spec cap: 77

used by American Cyanamid + Georgia Pacific

Sand fill 543-571 Sand (S) (R) (K) (L) (S) (T) (U) (V) Soft clay 571-588 Sdy Shale (S) (R) (K) (L) (S) (T) (U) (V) 588-599 Sand (S) (R) (K) (L) (S) (T) (U) (V)

COARSE SD + GRV 599-660 Broken Sand (S) (R) (K) (L) (S) (T) (U) (V) CLAY 660-675 Sdy Shale (S) (R) (K) (L) (S) (T) (U) (V) Sdy SHALE 675-806 Sand (S) (R) (K) (L) (S) (T) (U) (V) SHALE 806- Sdy Shale (S) (R) (K) (L) (S) (T) (U) (V)

Rock Shale

Rock

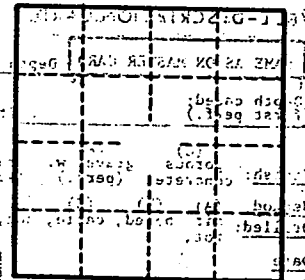
Shale

fine sd

break

Sand

Shale



Well No. 1016

RANKIN MISSISSIPPI BOARD OF WATER COMMISSIONERS

K 76
2-22-62

WATER WELL DRILLERS LOG

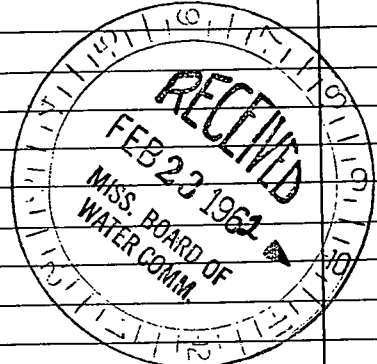
CODED

Date: 2-22- 1962, Driller: Layne-Central Co. County Rankin

(Name)

	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>G. M. & O. Land Co.</u> (Name)	red sand fill	3	3
<u>Jackson, Mississippi</u> (Address)	soft clay	15	18
(2) Location: <u>1/4</u> , <u>1/4</u> , Sec. <u>8 T R</u>	med. sand	7	25
<u>1/4</u> miles <u>east</u> of <u>Pearl</u> (distance) (direction) (Nearest Town)	coarse sand & gravel	20	45
(3) Topography: _____ (Hilly) (Flat) (Level)	clay	95	140
(4) Purpose of Well: <u>Industrial</u> (Domestic Irrigation Municipal, Industrial, Other)	sandy shale	218	358
Information upon completion of well:	shale	88	446
(1) Diameter <u>10</u> inches.	rock	2	448
(2) Total Depth <u>763'</u> feet.	shale	13	461
(3) Water Level <u>134'</u> feet below top of ground.	rock	3	464
(4) Cased to <u>706'</u> , Size <u>10"</u>	shale	37	501
(5) Screen: Size <u>6"</u> , Length <u>65'8"</u>	fine sand	24	525
(6) Were any formations sealed against pollution? <u>x</u> yes, _____ no.	break	3	528
If YES depth of formation <u>706'</u>	sand	8	536
Why _____ required	shale	7	543
Drillers Remarks: _____	sand	34	577
_____	sandy shale	11	588
_____	sand	11	599
_____	broken sand	61	660
_____	sandy shale	15	675
_____	sand	131	806
_____	sandy shale		

CODED



(Use Back Side)

Well No.

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Jennings/Phillips DATE: 2/25/98

UNIT DEQ #: _____ FILE #: B0225164

HEALTH DEPT. #: 610094-01 ELEV. 275

USGS #: K76 OLWR #: GW11319

OWNER: Gulfline Ind. Park QUAD: Jackson SE

LOCATION: SE/SW/SW S 8 T 5N R 2E COUNTY: Rankin

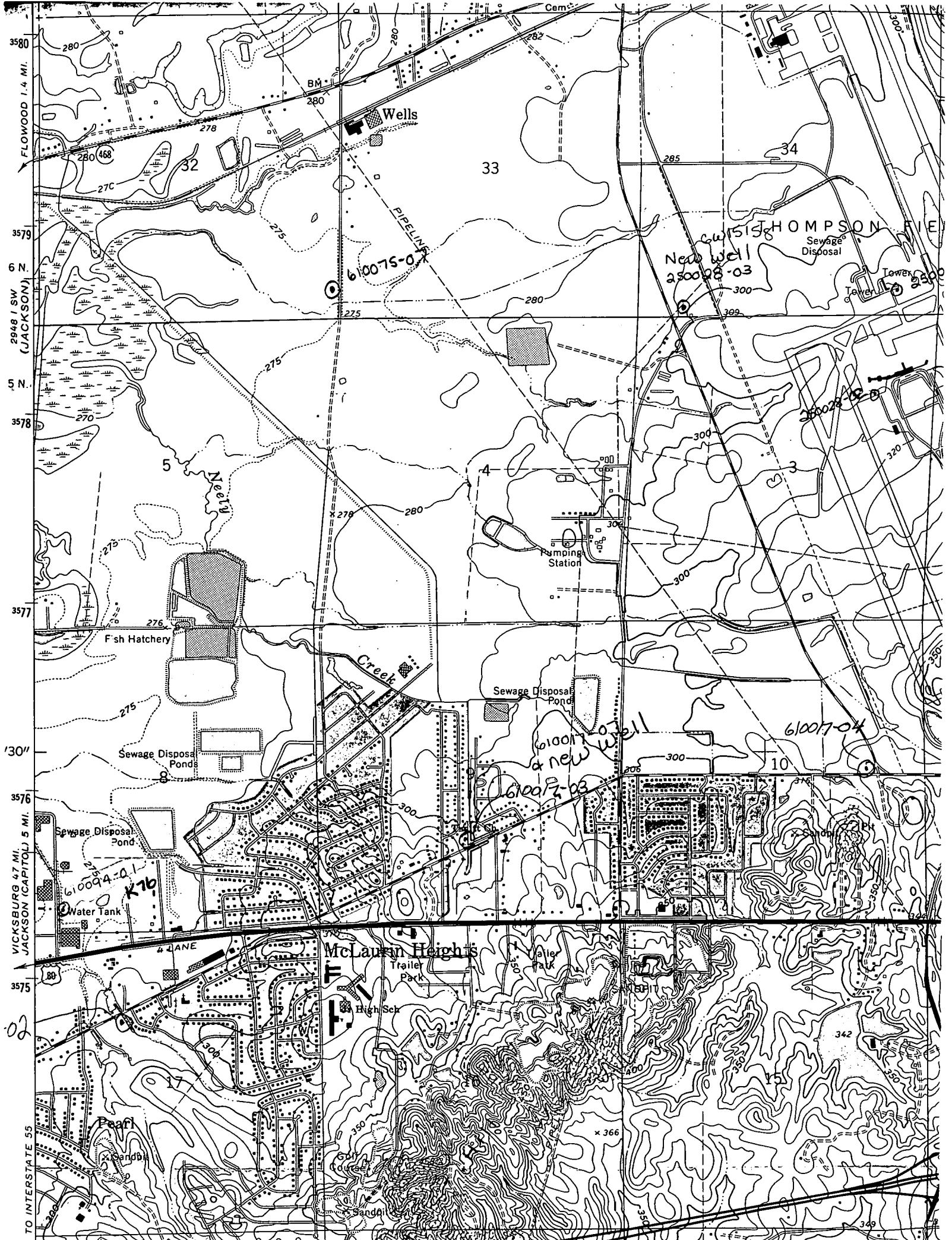
LOCATION DESCRIPTION: On Gulfline Dr. in Pearl at
water tower

CASING DIA: _____ PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 32°17'3.3"N LONG. 90°07'24.1"W

GPS CORRECTED LOCATION: LAT. 32.284551 LONG. 90.123744

REMARKS: Measured 40' west of well.



3580
FLOWOOD 1.4 MI.
2948 1 SW (JACKSON)
6 N.
3579
5 N.
3578
3577
30"
3576
VICKSBURG 4.7 MI.
JACKSON (CAPITOL) 5 MI.
3575
02
TO INTERSTATE 55

Wells

HOMPSON FIE
Sewage Disposal

New Well
250028-03

610075-01

610072-03
& new well

610077-04

Fish Hatchery

McLaurin High's

High Sch

Pearl

Sandol

349