

GW01802
0610071-02

7/31/96

MAR 12 1975

FORM 9-1642
(1-68)

No driller's log

Well No. J 43

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

MRS. PLANCHE

NOV 21 1968

Record by J. A. CALLAHAN

Source of data SINGER LAYNE

Date 5-10-75

Map Pelahatchie

PUNCHED

APR 22 1975

State 28 County RANKIN 61

Latitude: 32 18 54 N Longitude: 089 48 23 Sequential number: 2

Lat-long accuracy: 3 T 6 S, R 5 W, Sec 32, SW 1/4, NW 1/4, SE 1/4

Local well number: J 0 4 3 R D 3 2 0 6 N 0 5 E Other number: Formerly J7

Local use: 064 Owner or name: PELAHATCHIE POOLTRY

Owner or name: PELAHATCHIE PLT Address: Choctaw Road

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

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

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

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

Hydr. lab. data: Qual. water data; type: PARTIAL M30H (MONTH 61) USGS complete

Freq. sampling: Pumpage inventory: period:

Aperture cards: Log data: SPRT

WELL-DESCRIPTION CARD

Depth well: No 8650 ft 800 Meas. 3

Depth cased: (first perf.) ft 740 Casing type: Diam. 10 X 6 in 10

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

Method: (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

Date Drilled: 9 5 8 Pump intake setting: ft 2 4 7

Driller: SINGER LAYNE-CENTRAL

Lift: (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other

Power: (nat) diesel, (elec) gas, (gasoline) hand, (gas) wind; H.P. 60 hp Trans. or meter-no.

Descrip. MP 343 ft above LSD, Alt. MP

Alt. LSD: 350 Accuracy: (source) 5

Water Level: ft above MP; Ft below LSD 121 Accuracy: D

Date meas: N 5 8 Yield: @ 60 gpm 536 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 6 5 9

Taste, color, etc.

Well No. 143

Latitude-longitude N S d m s

HYDROGEOLOGIC CARD

Province: 03 Section: 20 21

Drainage Basin: D Subbasin: 137

Topo of well site: (D) (C) (E) (F) (R) (K) (L) (G) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TE SPRT S S

Lithology: U.S. Origin: 2 Aquifer Thickness: ft Length of well open to: 60 ft Depth to top of: 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: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

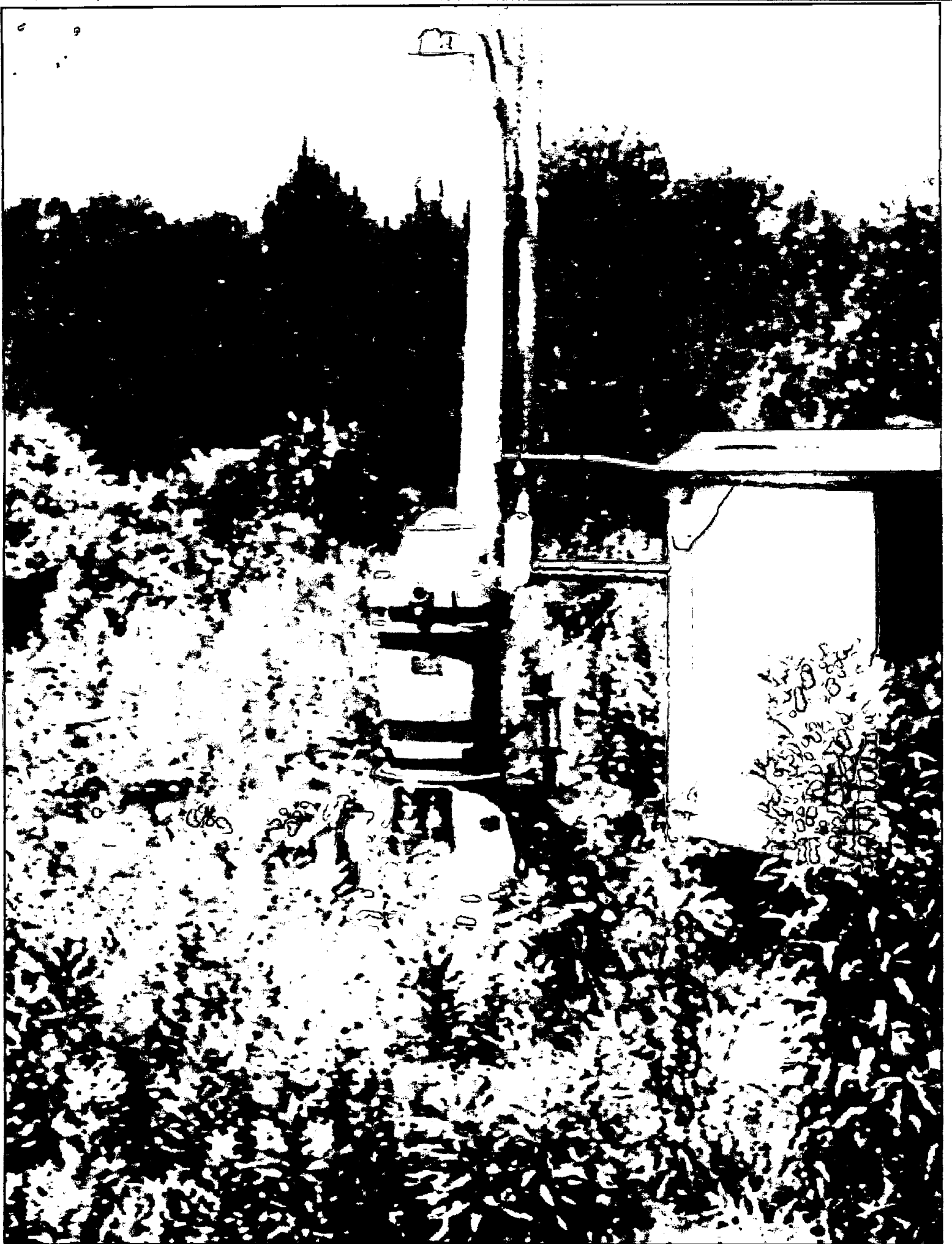
Depth to consolidated rock: ft Source of data: Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage: Perm: gpd/ft; Spec cap: gpm/ft; Number of geologic cards:

Table with columns for well description and various data points. Includes a vertical label 'Well No.' on the right side.

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LouisLumber/ChoctawMaid -ms-GW 01802 -J43 -SD

32-31382 -89-80755

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

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

UNIT DEQ #: _____ FILE #: A073116B

HEALTH DEPT. #: 610071-02 (No tag) ELEV. 343'

USGS #: J43 OLWR #: 6W01802

OWNER: Choctaw Maid QUAD: Pelahatchie

LOCATION: NW/SE S 32 T 6N R 5E COUNTY: Rankin

LOCATION DESCRIPTION: On back edge of property behind Choctaw
Maid bldg. on north side of Hwy 80
just west of intersection w/Hwy 43

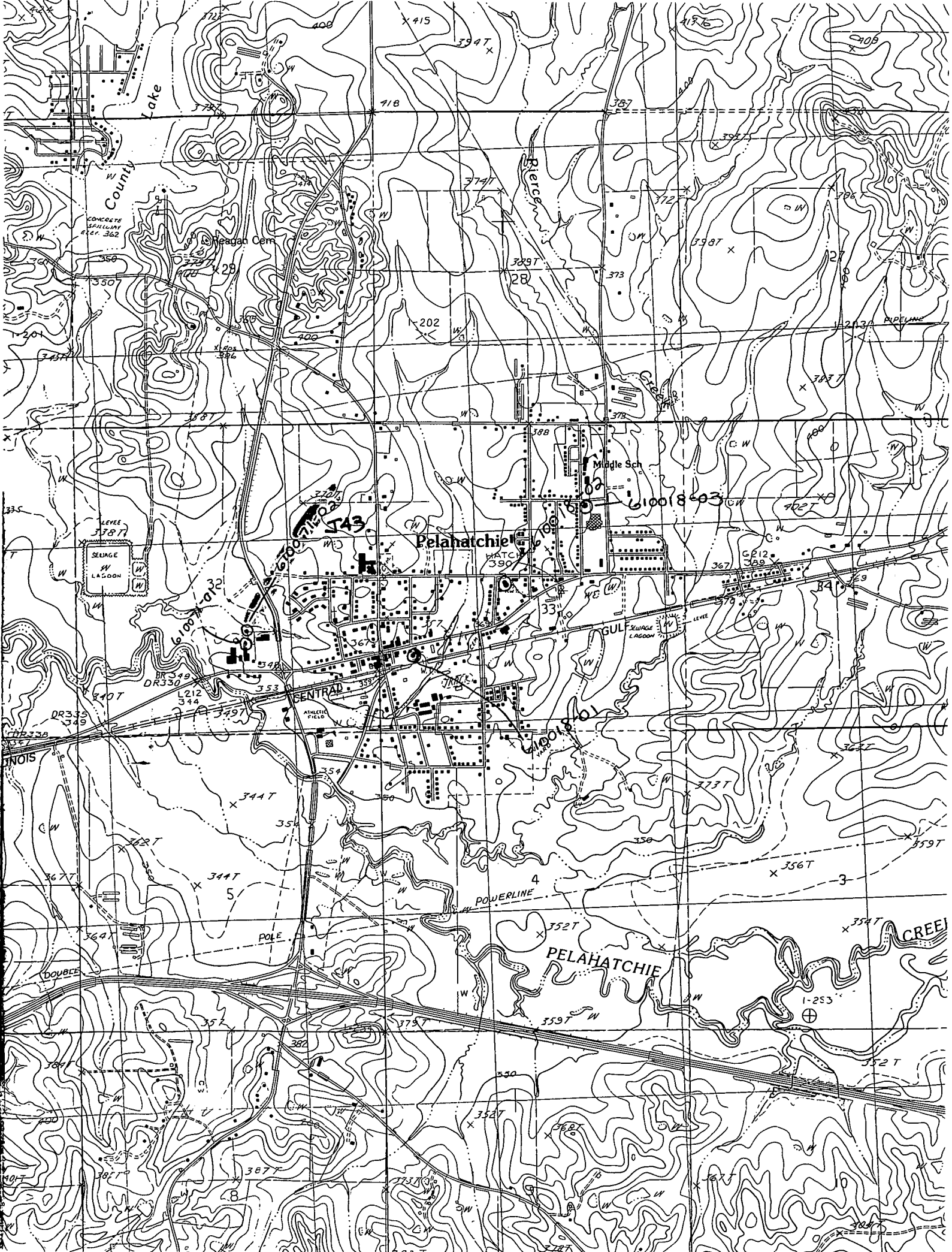
CASING DIA: _____ PUMP TYPE & SIZE: Turbine/60 HP

GPS FIELD LOCATION: LAT. 32°18.866'N LONG. 89°48.463'W

GPS CORRECTED LOCATION: LAT. 32.31431426 LONG. 89.80741743

REMARKS: well no longer used; Power disconnected to pump
Measured 20' ESE of well

Get quad



County Lake

CONCRETE SPILLWAY elev. 362

LEVEE 578.7
SEWAGE LAGOON

Pelahatchie

Middle Sch

CENTRAL

POWERLINE

PELAHATCHIE

CREEK

MISSISSIPPI

MISSISSIPPI

MISSISSIPPI

MISSISSIPPI

MISSISSIPPI