

6W01803

FORM 9-1642 (1-68) 0610071-01

Well No. U 25

MAR 12 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by: IAC Source of data: Bowc Date: 3/24/70 Map: Pelachatchie

State: 28 County (or town): Randall 6:1

Latitude: 32^{deg} 18^{min} 57^{sec} N Longitude: 089^{deg} 28^{min} 23^{sec} W Sequential number: 1

Lat-long accuracy: 3 T. 6 S. 5 W. Sec 32 SW/NW/SE

Local well number: 1025AD3206NOSE Other well number: B & H

Local use: 064 Owner or name: Pelachatchie Poultry Co

Owner or name: PELACHATCHIE PLT Address: Chocataw Road

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z)

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other SB N

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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:

Aperture cards:

Log data: SPRT D

CHOCATAW MAID INC

PUNCHED AND VERIFIED ROLLA COMPANION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 862 ft 795 Meas. rept 3

Depth cased (first perf.): 735 ft Casing type: 10X6 in 10

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open hole, other G

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Y) (Z) H

Drilled: air bored, cable, dug, hyd jetted, rot., percussion, rotary, air reverse trenching, driven, drive wash, other

Date Drilled: Oct 11 966 Pump intake setting: 280 ft

Driller: Layne Central Co

Lift (type): (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 60 V Trans. or meter no. 41

Descrip. MP 347 ft above below LSD, Alt. MP

Alt. LSD: 350 Accuracy: (source) 5

Water Level: 153 ft above below MP; Ft below LSD Accuracy: D

Date meas: N66 Yield: 500 gpm Method determined 61

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

QUALITY OF WATER DATA: Iron 1 ppm Sulfate 10 ppm Chloride 3 ppm Hard. 0 ppm

Sp. Conduct K x 10 6 Temp. 74 °F Date sampled 77

Taste, color, etc.

Well No. U 25

Well No. 125

Latitude-longitude _____
N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 13T

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SPRT SS

Lithology: S Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: 80 ft Depth to top of: 780 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: _____

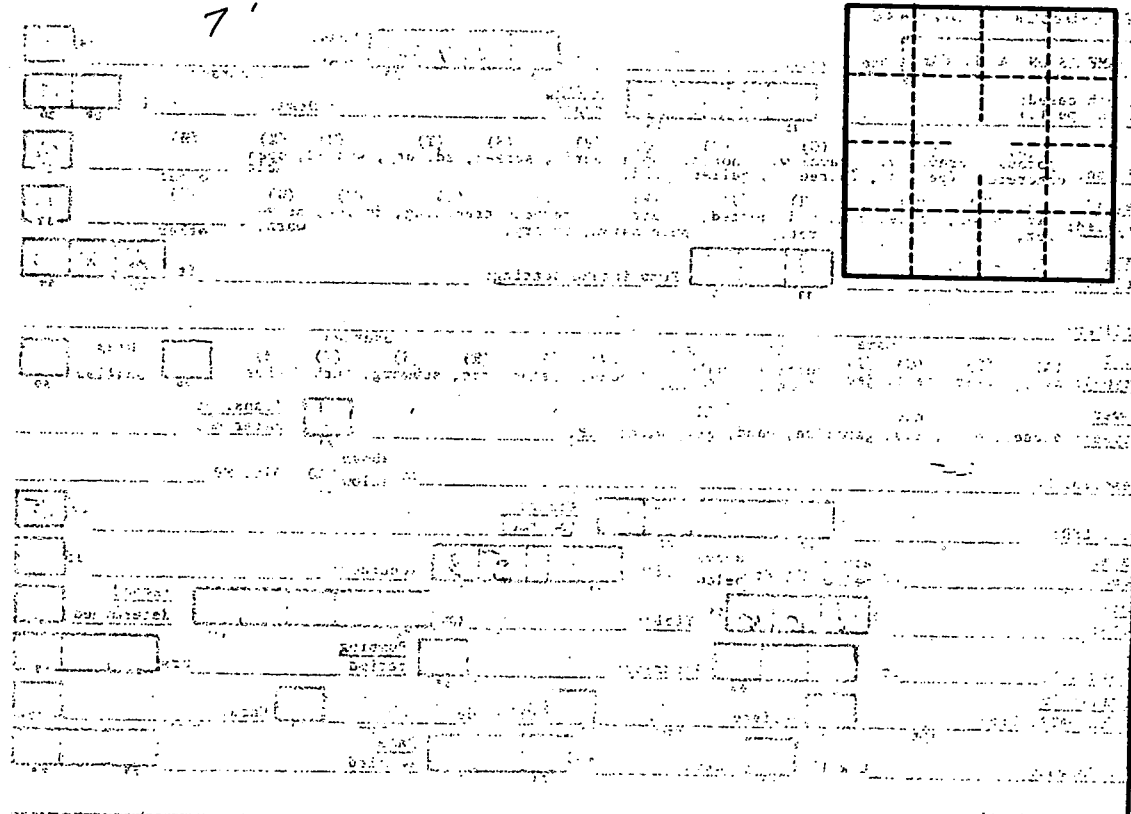
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Rankin
J25
10-66

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

CODED

WATER WELL DRILLERS LOG

October 11, 19 65 Layne-Central Company, Rankin
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Pelahatchie	Clay	0	10
Poultry Company	Fine White Sand	10	18
Pelahatchie, Mississippi	Blue Clay	18	178
(mailing address)	White Clay, Soft	178	231
WELL LOCATION: At Plant	Hard & Soft streaks of		
sec. 32 T 6 N 5 R 5 E 1 W	Lime	231	245
miles _____ of _____	Hard Shale	245	266
(distance) (direction) (nearest town)	Sandy Shale	266	304
WELL PURPOSE: Industrial	Hard Shale	304	354
(home, irrigation, municipal, industrial)	Fine Sand & Shale Stks.	354	411
WELL COMPLETION DATA:	Sand, Fine	411	443
(1) diameter (inches) 10"	Shale & Stks. of Sand	443	461
(2) total depth (feet) 862'	Brown Shale	461	538
(3) static water level (feet) _____ below top of ground.	Fine Sand	538	568
(4) casing 10" 790' (material) (depth)	Shale & Sand Streaks	568	590
_____ if telescope see back.	Hard Shale	590	674
(5) screen 60' 790' (length) (depth to top)	Rock	674	675
6" Stainless Steel (size) (material)	Hard Shale	675	685
(6) pump 60 500 (HP) (yield gpm)	Rock	685	687
electric (type power)	Hard Shale	687	697
(7) electric log NO (yes or no)	Rock	697	700
(organization running log)	Hard Shale	700	705
(8) how well bottom plugged _____	Rock	705	707
DRILLERS REMARKS:	Shale	707	747
	Fine Sand & Shale Stks.	747	780
	Hard Packed Sand	780	860
	Hard Clay	860	862

(X)

If well telescopes please sketch and show depths.

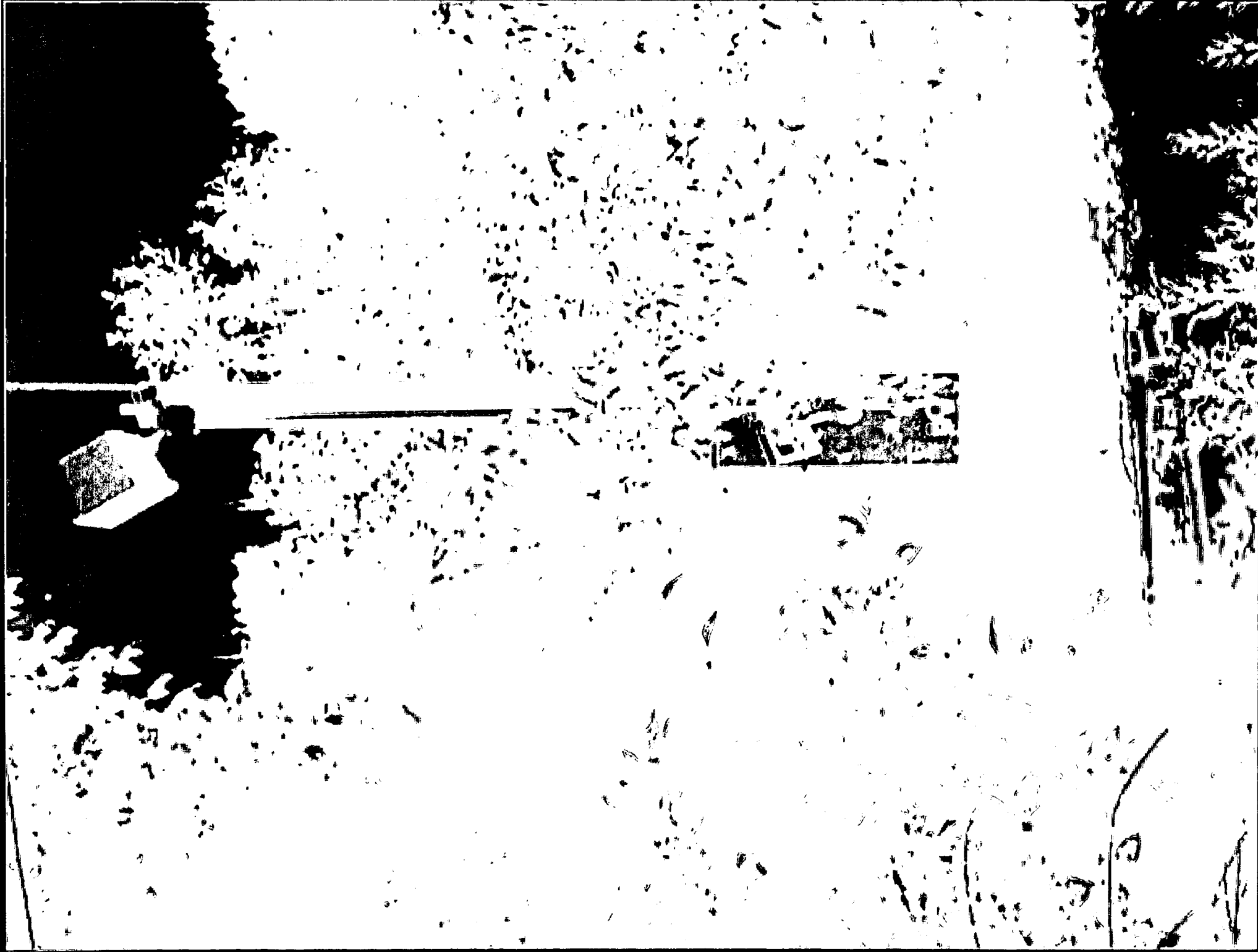
GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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



Louis Lumber Co / Choctaw Maud
J25 - MS G W 01803

RANKIN Co
Pelahatchie

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

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

UNIT DEQ #: _____ FILE #: A073116A

HEALTH DEPT. #: 610071-01 ELEV. 347'

USGS #: J25 OLWR #: GW01803

OWNER: Choctaw Maud QUAD: Pelahatchie

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

LOCATION DESCRIPTION: Behind Choctaw Maud main bldg north
side of Hwy 80 just west of intersection w/Hwy 43

CASING DIA: _____ PUMP TYPE & SIZE: Turbine/75HP

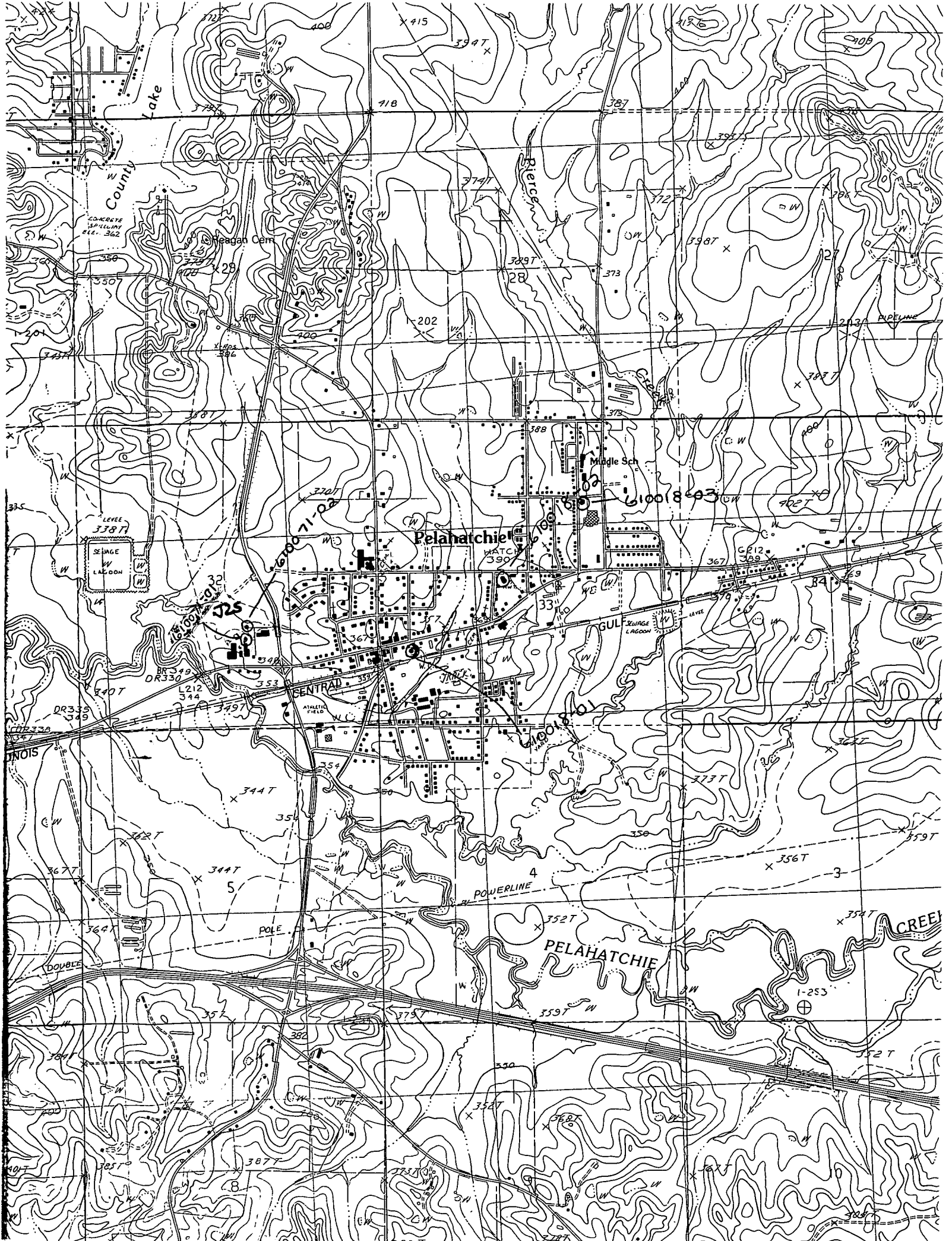
GPS FIELD LOCATION: LAT. 32° 18.794' N LONG. 89° 48.452' W

GPS CORRECTED LOCATION: LAT. 32.31362501 LONG. 89.80753818

REMARKS: Measured 30' east of well

32° 18' 49.05" 89° 48' 27.13"

Get quad!



County Lake

Pelahatchie

PELAHATCHIE

CREEK

610018403



County Lake

Pelahatchie

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610018403