

0410007-03

GW4523, J31 +

WPD Exp. (GW)
April 1966

Well No. J32

J32

J32 may

be same well

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by J. Harrell Source of data Bowie Date 8/14/68 Map Mooreville

State 28 County (or town) Lee 91

Latitude: 34^{deg} 16^{min} 12^{sec} N Longitude: 08^{degrees} 8^{min} 34^{sec} W Sequential number: 1

Lat-long accuracy: 3 T. 9 S. R. 7 E. W. Sec 29 SW NW SE

Local well number: J032AD2909507E Other number: B & M

Local use: 064 Owner or name: Mooreville-Rich Address: Lee

Owner or name: MOORE-RICH-WA Address: Lee

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other P

Use of well: (A) 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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 388 ft Meas. rept. accuracy 3

Depth cased; (first perf.) 328 ft Casing type: 10 in Diam. 10

Finish: porous concrete, gravel w. screen, horiz. gallery, open end, (C) concrete, (F) gravel w. screen, (G) horiz. gallery, (H) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

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

Date Drilled: 1/68 9/68 Pump intake setting: 36 ft 38

Driller: 450 name address

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other 7 Deep Shallow

Power (type): diesel, elec. gas, gasoline, hand, gas, wind, H.P. 30 Trans. or meter no. 41

Descrip. MP 450 ft above below LSD. Alt. MP 47

Alt. LSD: 400 Accuracy: (source) 5

Water Level 128 ft above below MP; Ft below LSD Accuracy: 52

Date meas: 1/68 Yield: 200 gpm 200 Method determined 01

Drawdown: 30 ft Accuracy: 60 Pumping period 46 hrs 08

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

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77

Taste, color, etc. 78 79

Well No. J32

Well No. 132

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
Physiographic Province: 03 Section: _____
Drainage Basin: D Subbasin: 13C

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E2

Lithology: US Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: 328 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Interval Screened: 6' S.S. Shutter

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

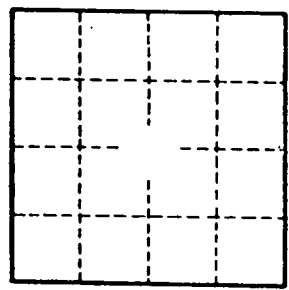
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient of Trans: _____ gpd/ft² Coefficient of Storage: _____

Coefficient of Perm: _____ gpd/ft²; Spec cap: _____ gpd/ft; Number of geologic cards: _____

7 miles E. of Tupelo
1400 ft
131



Well No.

132

CODED

LEE
J 32
1-26-68

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

WATER WELL DRILLERS LOG

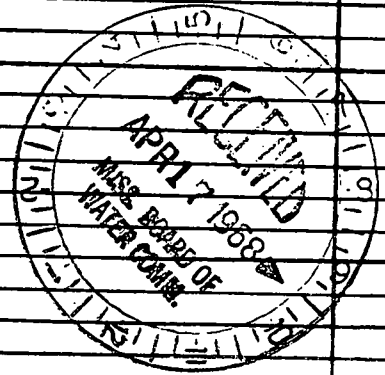
1-26-1968 date well completed Layne-Central Company firm name Lee county well located

LANDOWNER: Mooreville-Richmond
Water Association
nr. East Tupelo, Mississippi
(mailing address)
WELL LOCATION:
sec 29 T 9 N R 7 E
7 miles E. of Tupelo
(distance) (direction) (nearest town)
WELL PURPOSE: Municipal
(home, irrigation, municipal, industrial)

description of formations encountered	from to	
Red clay		10
hard clay	250	240
shale	295	45
tough clay	328	33
fine sand	341	13
fine sand	364	23
fine sand	385	21
fine sand-draggy sts	412	27
fine sandy shale sand	435	23
shale	442	7

WELL COMPLETION DATA:
(1) diameter (inches) 10"
(2) total depth (feet) 422'
(3) static water level (feet) 205 below above top of ground.
(4) casing steel 328' (material) (depth) If telescope see back. (size)
(5) screen 60' 335' (length) (depth to top) 6" s.s. shutter (size) (material)
(6) pump 30 200 (HP) (yield gpm) electric (type power)
(7) electric log (yes or no) (organization running log)
(8) how well bottom plugged

DRILLERS REMARKS:



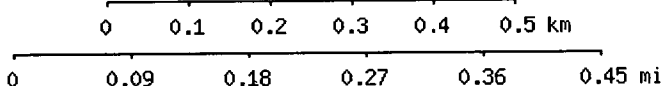
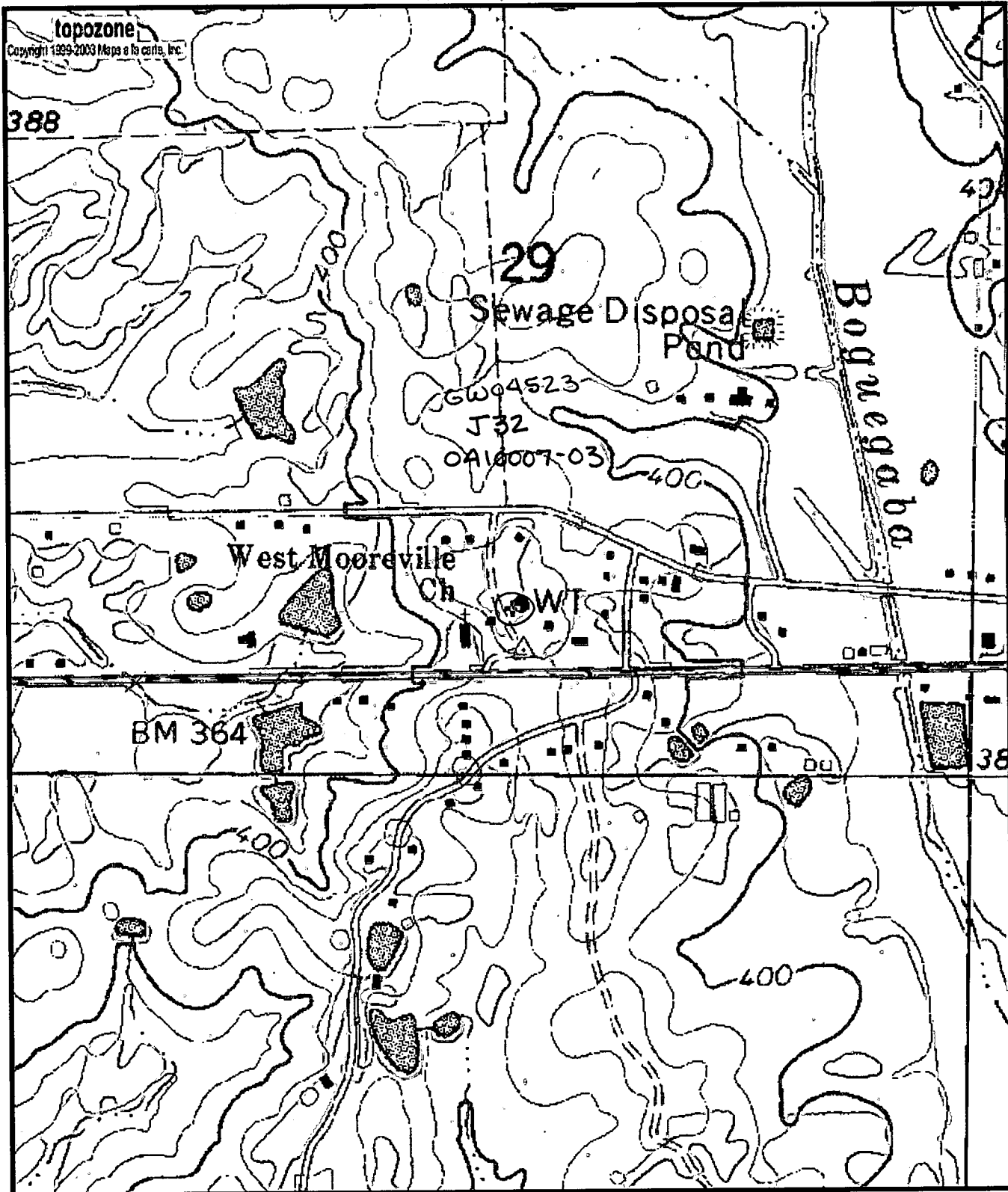
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DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Jennings DATE: 10/28/98
UNIT DEQ #: _____ FILE #: B102820A
HEALTH DEPT. #: 410007-03 ELEV. 150
USGS #: T32 OLWR #: 6W04523
OWNER: Mooreville - Richmond WA QUAD: Mooreville
LOCATION: SW/SE S 29 T 95 R 7E COUNTY: Lee
LOCATION DESCRIPTION: At elevated tank on county road
County Rd. 1329
CASING DIA: _____ PUMP TYPE & SIZE: Turbine
GPS FIELD LOCATION: LAT. 34° 16' 3.2" LONG. 88° 35' 16.0"
GPS CORRECTED LOCATION: LAT. 34.267505 LONG. 88.587996
REMARKS: Measured 25' from well. Couldn't check
tag; outside fence



Map center is 34° 16' 03"N, 88° 35' 17"W (WGS84/NAD83)
Mooreville quadrangle
 Projection is UTM Zone 16 NAD83 Datum

Mk
 M=-0.972
 G=-0.894