

DOH # 800016-01

Plattsburg Quad

GW - 1420

WRD Exp. (GW) April 1966

Well No. 01

Water Level Data

WELL SCHEDULE

E-log # 21

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jessup Source of data MSGS Date 6-6-67 Map

State Miss. County (or town) Winston Sequential number: 1

Latitude: 32° 56' 54" N Longitude: 08° 9' 12" W

Lat-long accuracy: 3 T. 13 S. R. 11 E. Sec. 29 NE 1/4 SW 1/4

Local well number: 0001A02913N11E Other number: _____ B & M

Local use: 002021 Owner or name: Plattsburg Wtr. Assoc. Address: T.H. #1

Owner or name: PLATTSBURG WA

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

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

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

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

Hyd. lab. data:

Qual. water data; type: MSBOW PARTIAL USGS 3-18-70 C

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

Aperture cards: yes

Log data: E-log 24-450 ft. Samples D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 505 ft Meas. accuracy 3

Depth cased; (first perf.): 471 ft Casing type: _____; Diam. 10x6 in 10

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

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

Date Drilled: 3-27-67 9.67 Pump intake setting: _____ ft

Driller: J. L. Hare for Robert Palfrey

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 V Trans. or meter no. _____

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

Alt. LSD: 494 494 Accuracy: (source) 3

Water Level 95.95 ft above below MP; Ft below LSD 96 Accuracy: _____

Date meas: 0.69 Yield: _____ gpm 160 Method determined A

Drawdown: _____ ft 2.2 Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron 04 Sulfate 11 Chloride 3.0 Hard. 102

Sp. Conduct 260 K x 10⁶ 2 Temp. 20.0 Date sampled 370

Taste, color, etc. Field pH = 7.1

PUNCHED AND RECORDED IN ROTARY COMPUTATION BRANCH

Well No. 01

12/1/88
WL=97.13

DS = 140

Well No. 01

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 137 Subbasin: _____

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group LW

Lithology: US Origin: 2 Aquifer Thickness: 276 ft
Length of well open to: _____ ft 34 Depth to top of: _____ ft 429

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: _____

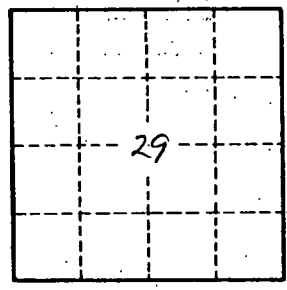
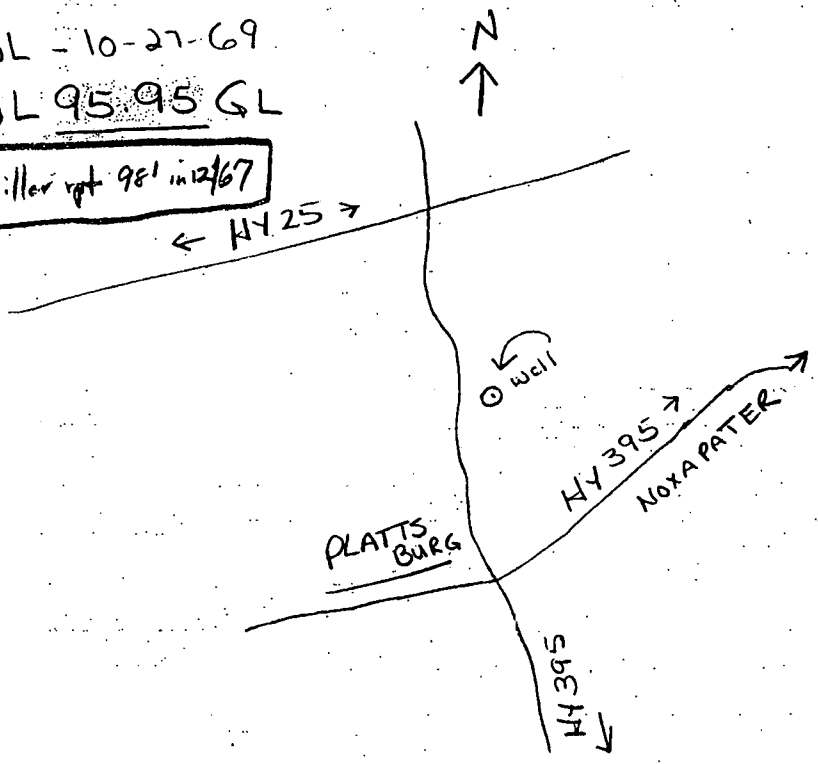
Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Two middle Wilcox

*State Survey has samples,
Test Hole # 1*

*WL - 10-27-69
WL 95.95 GL*

Driller rpt 98' in 2/67



Well No.

01

3 131

CODED

Winston
#1
12-67

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

WATER WELL DRILLERS LOG

Dec. 19 1967 date well completed
Robert E. Pothoff firm name
Winston County county well located

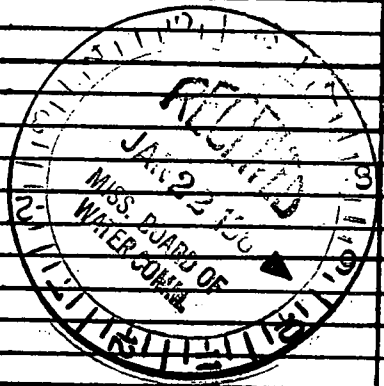
LANDOWNER: Liberty-Plattalony
Water Assoc. Inc.
Louisville, Miss.
(mailing address)

description of formations encountered	from	to
Red clay & sand	0	31
Blue shale	31	308
Sand & shale	308	338
Shales	338	429
Fine sand	429	459
Sand	459	505

WELL LOCATION:
sec. 29 T13 N R11 E S W
1.8 miles S.W. of Louisville
(distance) (direction) (nearest town)

WELL PURPOSE: Water Assoc.
(home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 10"
 - (2) total depth (feet) 505 ft.
 - (3) static water level (feet) 98' below top of ground.
 - (4) casing Galv. Steel 473' (material) (depth)
10" (size) if telescope see back.
 - (5) screen 34' 473' (length) (depth to top)
6" (size) S.S. (material)
 - (6) pump 15 (HP) 160 (yield gpm)
Electric (type power)
 - (7) electric log ~~Yes~~ No (yes or no)
 - (8) how well bottom plugged B.P.V.

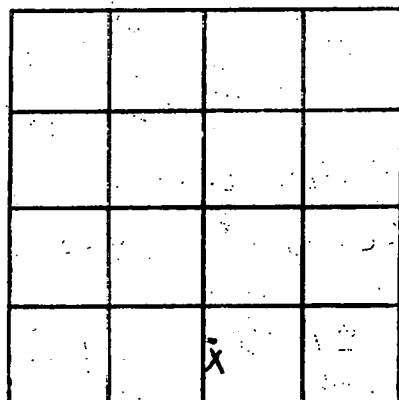


DRILLERS REMARKS:



If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 29

Please indicate well location X.

ADDITIONAL INFORMATION

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hotw/peak DATE: 11/13/96

UNIT DEQ #: 82859 FILE #: B111318A

HEALTH DEPT. #: 800016-01 ELEV. _____

USGS #: ①-1 OLWR #: GW-1420

COWNER: Liberty-Plattsburg w/A #1 QUAD: Plattsburg

LOCATION: SW-SW SE-SW S 29 T 13N R 11E COUNTY: WINSTON

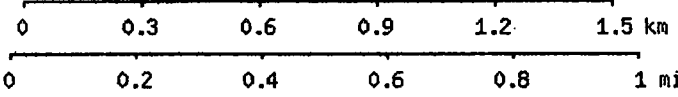
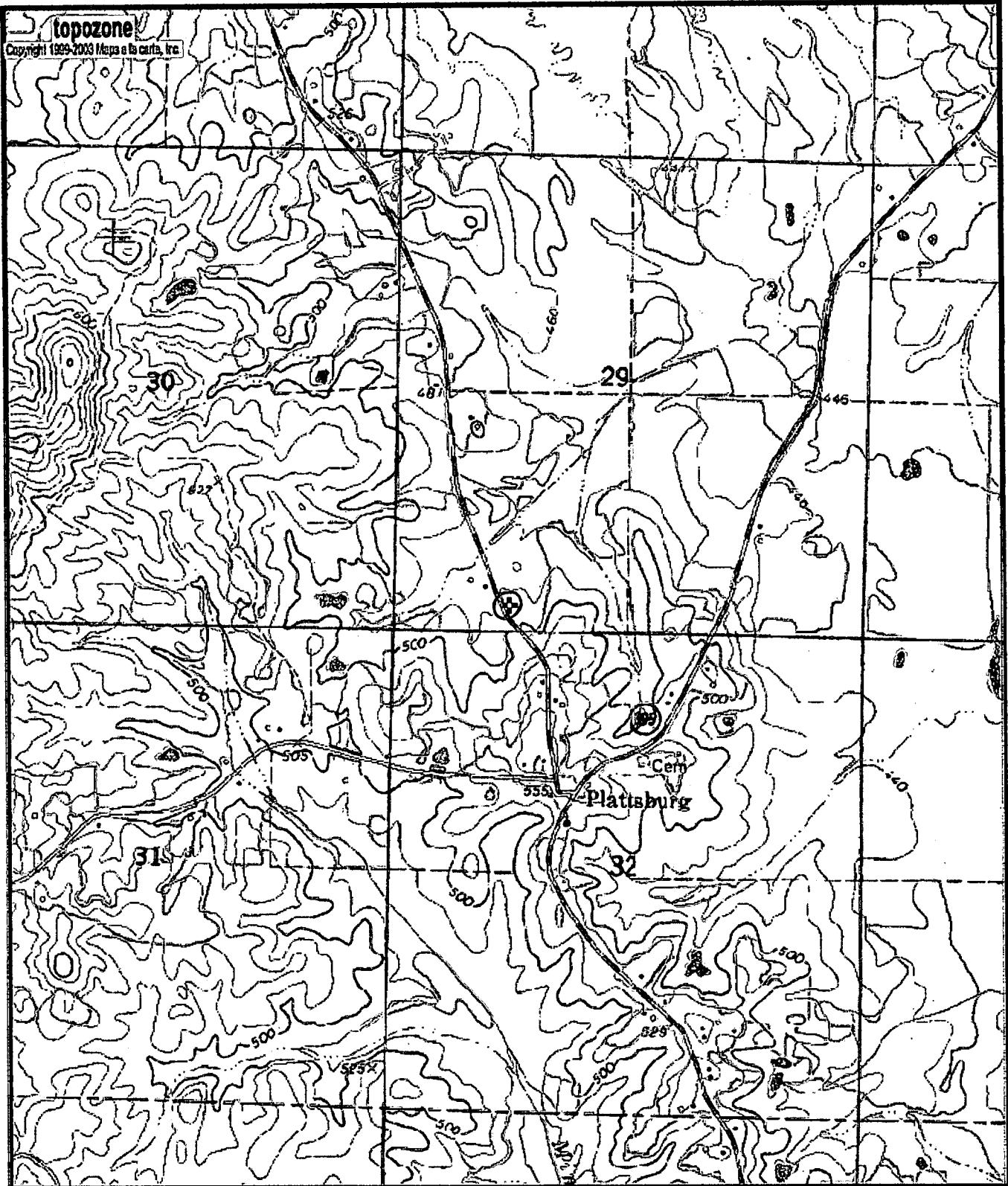
LOCATION DESCRIPTION: In Fence at Ground Tank on NE side of Plattsburg Rd.

CASING DIA: 8"-10" PUMP TYPE & SIZE: 15 HP Elec.
3.65 mi. SE of Intersection with Hwy 25.
(and .45 mi. NW of Intersection with Hwy 395 at Plattsburg.)

GPS FIELD LOCATION: LAT. 32° 56' 51.4" LONG. 89° 11' 38.6"

GPS CORRECTED LOCATION: LAT. 32.94764749 LONG. 89.19385928

REMARKS: GPS at Well,



Map center is 32.9476°N, 89.1939°W (WGS84/NAD83)
Plattsburg quadrangle
 Projection is UTM Zone 16 NAD83 Datum

M=-0.319
 G=-1.194

DOT # 8000 16-1
 GW - 1420