

WRD Exp. (GW)
April 1966

Well No.

D13

JUN 28 1975

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

WL Data
11/13/82
WL=217.25
7/15/85
WL=195.00

Record by B Source of data Bwr Date 7 68 Map _____

State Miss County (or town) Winston 8:0

Latitude: 33 10 5 11 N Longitude: 08 9 0 6 5 1 Sequential number: 1

Lat-long accuracy: 3 T. 15 S. R. 11 W. Sec 12, NW 1/4, NE 1/4

Local well number: D013BA1215N11E Other number: _____ B & M

Local use: 064015 270 66 Owner or name: _____

Owner or name: HIGH POINT W A Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____ HP

Use of well: Anode, Drain, Seismic, Heat Res, Ogs, 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: USGS 3-18-70 MSBOW PARTIAL 10-11-68

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____ DE

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

Depth well: TD 428 ft 406 Meas. 3

Depth cased: _____ ft 381 Casing type: _____ Diam. 10 6 in 1 0

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other _____ S

Method Drilled: air bored, cable, dug, hyd jetted, air percussion, rotary, other _____ H

Date Drilled: 9 6 6 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

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. 20 Trans. or meter no. V

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

Alt. LSD: _____ Accuracy: _____ 4

Water Level _____ ft above _____ below MP; Ft. below LSD 184 Accuracy: _____ A

Date meas: _____ Yield: from test gpm _____ 225 Method determined _____ 4

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 1

QUALITY OF WATER DATA: Iron 75 Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct 210 K x 10⁶ Temp. 67 °F 195 Date sampled _____ 370

Taste, color, etc. _____

Well No.

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Well No. D13

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13G Subbasin: _____

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

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

Lithology: US Origin: 2 Aquifer Thickness: _____ ft

27 Length of well open to: _____ ft 25 Depth to top of: 385 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: 381 - 406 ft 25' x 6"

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

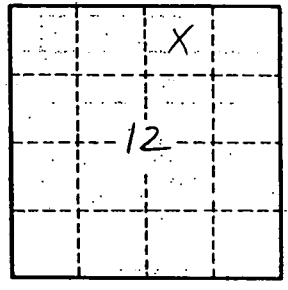
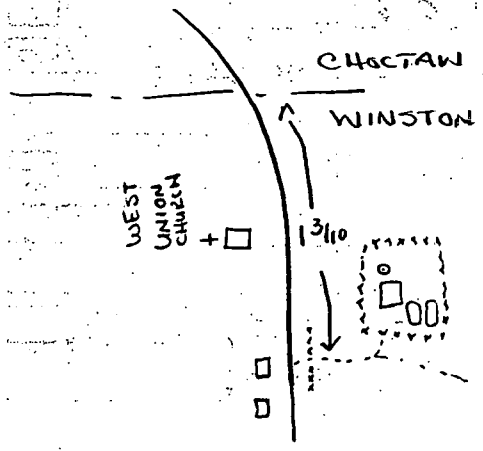
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

10,000 Coefficient Trans: 8400? gpd/ft 103 Coefficient Storage: _____

370 Coefficient Perm: 370 gpd/ft²; Spec cap: 6.6 gpm/ft; Number of geologic cards: _____

Lloyd Wiley - Maint MAN
773-2347



WL 1966 173

Well No. D13

Winston
3 1013
10-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS

126 CODED
WATER WELL DRILLERS LOG

Date: Oct. 1966, Driller: Layne-Central Co. County: Winston

(Name)

High Point Water Association

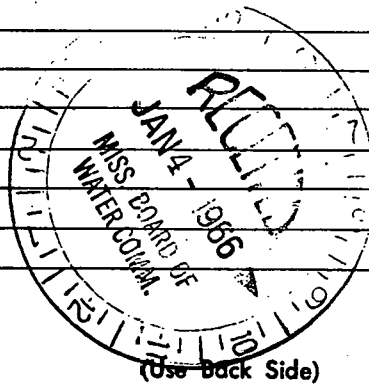
(1) Owner of Land: (Name)
Louisville, Mississippi
(Address)
(2) Location: NW 1/4, NE 1/4, Sec. 12 T. 15N. R. 11E
6 miles North of Louisville
(distance) (direction) (Nearest Town)
(3) Topography: (Hilly) (Flat) (Level)
(4) Purpose of Well: Domestic
(Domestic Irrigation, Municipal, Industrial, Other)

Description & Color of Materials Sand, Clay, Fed Clay, Shell, etc.	Thick- ness Feet	Depth Feet
Red Sandy Clay	8	8
Yellow Clay	12	20
Hard Blue Clay	88	108
Shale, stks. of lignite	92	200
Sandy Shale	67	267
Rock	2	269
Shale, stks. of lignite	14	283
Fine Sand, stks. of shale	31	314
Shale	71	385
Sand	27	412
Hard Shale	16	428

Information upon completion of well:

(1) Diameter 10 inches.
(2) Total Depth 416 feet.
(3) Water Level 173 feet below top of ground.
(4) Cased to 381', Size 10"
(5) Screen: Size 6", Length 25 ft.
(6) Were any formations sealed against pollution?
yes, no.
If YES depth of formation 381'

Why Required
Drillers Remarks:



(Use Back Side)

Well No.

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

(X)

Winston

Layne-Central Co.

88

1960

High Point Area Association

8	0	Red Sandy Clay			
30	12	Yellow Clay			
100	30	Hard Blue Clay			
300	30	Shale, blue, of North			
307	37	Reddy Shale			
308	2	Rock	Louisville	North	6
309	14	Shale, blue, of North			
310	31	Thin Sand, blue, of shale			
382	11	Shale			
413	31	Sand			
430	10	Hard Shale			

110

173

32 ft.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hotwreak DATE: 11/7/96

UNIT DEQ #: 82859 FILE #: B110720B

HEALTH DEPT. #: 800011-01 ELEV. _____

USGS #: D13 OLWR #: GW 1297

OWNER: Highpoint W/A #1 QUAD: Louisville North

LOCATION: NW-NE S 12 T 15N R 11E COUNTY: Winston

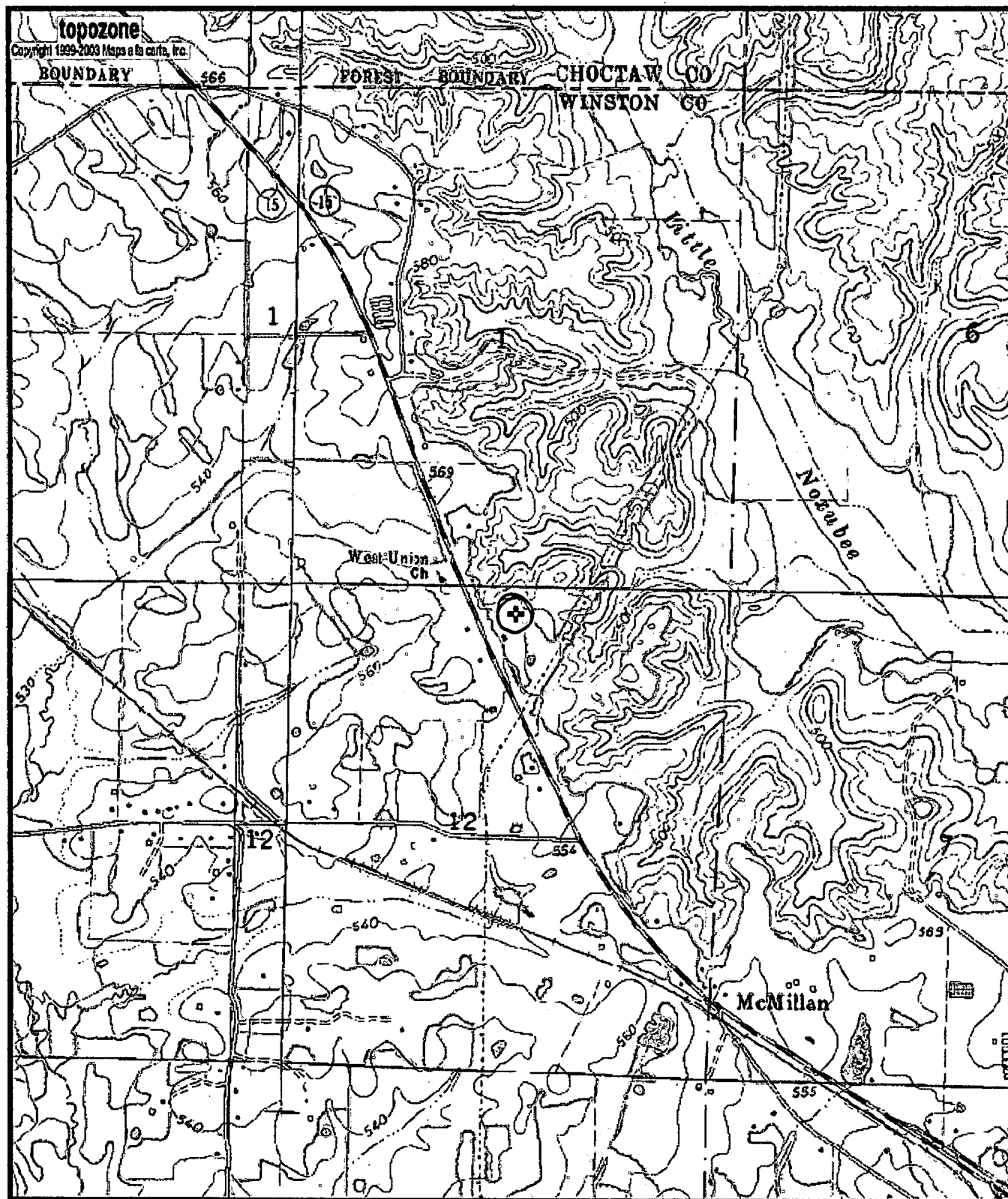
LOCATION DESCRIPTION: AT Plant Tanks on Dirt Rd. 10 mi. NE of Intersection

with Hwy 15 N. 50 mi. NW of Intersection with
Shellie Brown Rd. (NW of Louisville)
CASING DIA: 8" - 10" PUMP TYPE & SIZE: AT Elec.

GPS FIELD LOCATION: LAT. 33° 10' 57.1" LONG. 89° 07' 02.1"

GPS CORRECTED LOCATION: LAT. 33.18231389 LONG. 89.11698162

REMARKS: GPS at well,



0 0.3 0.6 0.9 1.2 1.5 km
 0 0.2 0.4 0.6 0.8 1 mi

Map center is 33.1823°N, 89.1170°W (WGS84/NAD83)

Louisville North quadrangle

Projection is UTM Zone 16 NAD83 Datum

GW-D13
DAH-800011-01

M=-0.406
 G=-1.159