

WELL SCHEDULE

E Log # 23

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data Dr. L. + E Log Date 3-28-69 Map

W/L Data  
11/16/82  
W/L = 170.84

State Mississippi County 28 (or town) Winston B. O

Latitude: 325940N Longitude: 0890413 Sequential number: 1

Lat-long accuracy: 2 13 S, R 12 W, Sec 9, NW, NE, SW

Local well number: P 014 A C 0913 N 12 E Other number: B & M

Local use: 021023 0.69 12 Owner or name: Town of Noxapater

Owner or name: NOXAPATER Address:

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)

water: (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Inatit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other (P)

Use of (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) 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: (Y)

Hyd. lab. data: ( )

Qual. water data; type: (K)

Freq. sampling: ( ) Pumpage inventory: yes ( ) no, period: ( )

Aperture cards: ( ) yes ( )

Log data: E Log 0-609 (E)

Log data: (E)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 530 ft Meas. rept 3

Depth cased: 510 ft Casing type: 8 Diam. 8x4 in

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

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot, percussion, rotary, percussio, rotary, other (H)

Date Drilled: 969 Pump intake setting: ft

Driller: Herndon-Homon Drlg Co. Shannon Miss address

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

Power (type): diesel, etc, nat LP Trans. or meter no. ( )

Descrip. MP ft below LSD, Alt. MP

Alt. LSD: 540 Accuracy: (source) 4

Water Level 159.70 ft above MP; Ft below LSD 160 Accuracy: A

Date meas: 069 Yield: 110 gpm Method determined 4

Drawdown: 6 Accuracy: 0 Pumping period 2 hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard. 72

Sp. Conduct 120 K x 10<sup>6</sup> 1 Temp. 200 Date sampled 069

Taste, color, etc.

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

P 14

Well No. \_\_\_\_\_

P14

Latitude-longitude \_\_\_\_\_

HYDROGEOLOGIC CARD

**Physiographic Province:** 03 **Section:** \_\_\_\_\_

**Drainage Basin:** D **Subbasin:** 137

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

**MAJOR AQUIFER:** system \_\_\_\_\_ series TE aquifer, formation, group LW

**Lithology:** U.S. Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** 475 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:** \_\_\_\_\_

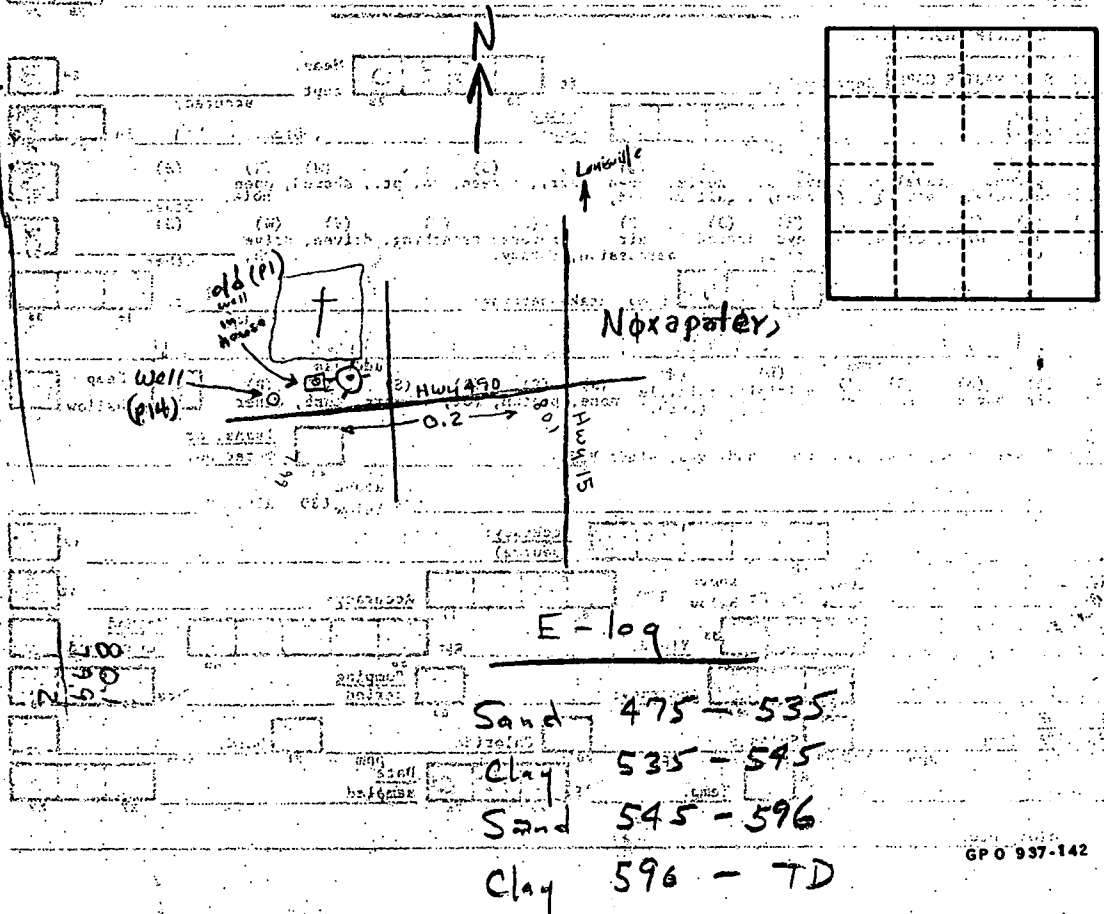
**Depth to basement:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_

**Coefficient Trans:** 4000 **Coefficient Storage:** 0.00040

**Coefficient Perm:** 660 **Spec cap:** 1/2 **Number of geologic cards:** \_\_\_\_\_

Shallow says well same as other well  
 other well  
 93.5 p.m. 10.9 p.m./ft  
 9" d.d. in other well



Well No. \_\_\_\_\_

P14

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 11/13/96  
UNIT DEQ #: 82859 FILE #: B111320B  
HEALTH DEPT. #: 800006-01 ELEV. \_\_\_\_\_  
USGS #: P14 OLWR #: GW759  
OWNER: Noxapater Water System QUAD: Noxapater  
LOCATION: SW-SE S 9 T 13 N R 12 E COUNTY: WINSTON  
LOCATION DESCRIPTION: West side of water plant & Elev. Tank at NW  
Corner of Intersection of Main St & Money St.  
CASING DIA: 8"-10" PUMP TYPE & SIZE: Submersible (Noxapater)  
GPS FIELD LOCATION: LAT. 32° 59' 33.2" LONG. 89° 04' 00.7"  
GPS CORRECTED LOCATION: LAT. 32.99249206 LONG. 89.06699304  
REMARKS: GPS at Well.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CODED

Winston  
P14  
4-69  
U.S.G.S.

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

E-log 23

WATER WELL DRILLERS LOG

1969 Herndon-Homan Well Supply Winston  
date well completed firm name county well located

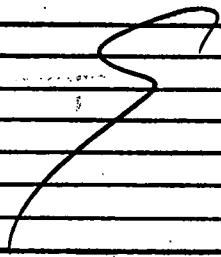
LANDOWNER: Noxapata  
John of Noxapata  
Noxapata, Miss  
(mailing address)

WELL LOCATION:  
sec. 9 T. 13 N R. 12 E  
NW/4 NE/4 SW/4  
(distance) miles (direction) of (nearest town)

WELL PURPOSE: COMMUNITY  
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:  
(1) diameter (inches) 8"  
(2) total depth (feet) 525'  
(3) static water level (feet) 155' below above top of ground.  
(4) casing Steel, 195',  
(material) (depth)  
8" If telescope see back.  
(size)  
(5) screen 20', 505'  
(length) (depth to top)  
4", stainless steel  
(size) (material)  
(6) pump 7 1/2, 91  
(HP) (yield gpm)  
electric  
(type power)  
(7) electric log yes  
(yes or no)  
U.S.G.S.  
(organization running log)  
(8) how well bottom plugged

description of formations encountered	from	to
Red clay	0	8
Red sand	8	20
White sand	20	30
Blue clay	30	40
lignite	40	50
Blue clay	50	100
White sand	100	112
Blue clay	112	187
lignite	187	200
Blue clay	200	245
lignite	245	250
Blue clay	250	300
sand	300	311
Blue clay	311	438
sand	438	445
Blue clay	445	470
sand	470	535
Chalk & sandy clay	535	545
sand (good)	545	591
Blue clay	591	607
Bottom - Test	607	



MAY 27 1969

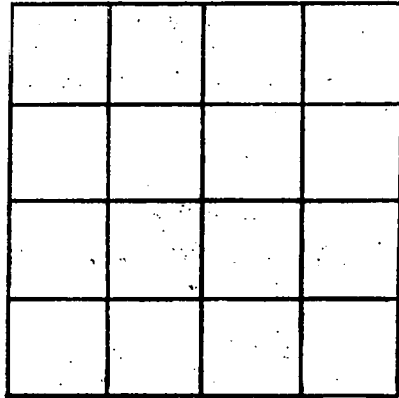
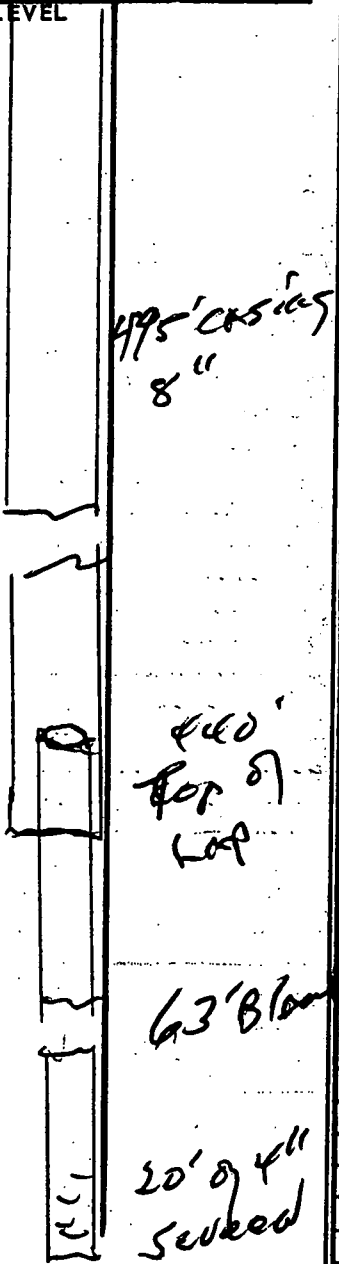
DRILLERS REMARKS:

MISS. BD. OF  
WATER COMM.

(A)

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 9

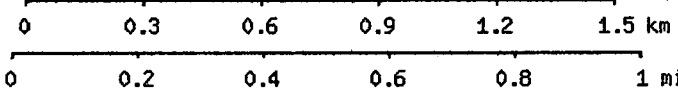
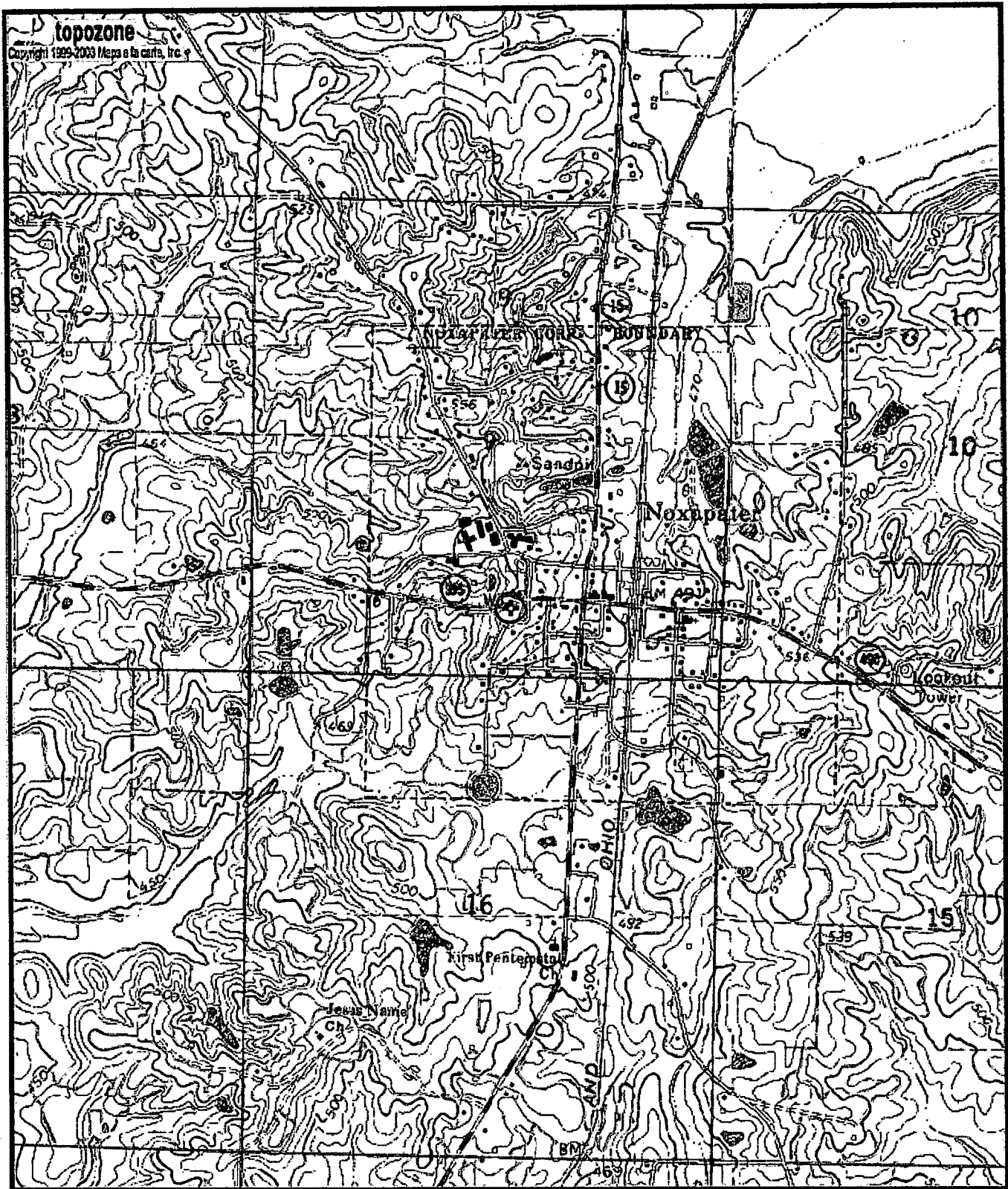
Please indicate well location X.

ADDITIONAL INFORMATION

A series of horizontal lines for recording additional information, currently blank.

525 TA

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



Map center is 32.9925°N, 89.0670°W (WGS84/NAD83)

**Noxapater** quadrangle

Projection is UTM Zone 16 NAD83 Datum

*GW-759*  
*DOH-800006-01*

M=-0.419  
G=-1.126