

6W-01620 (WA)

Well No.

P 23

APR 22 1975

620004-01

WELL SCHEDULE

muwx

Log # 103

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED MAR 20 1974

MASTER CARD

Record by WTR Source of data MSGs Date 12/71 Map FOREST Forest+Quad

State 28 County (or town) SCOTT 62

Latitude: 32<sup>48</sup>17<sup>7</sup>19<sup>9</sup> N Longitude: 08<sup>12</sup>9<sup>13</sup>26<sup>17</sup> Sequential number: 1

Lat-long accuracy: 20 T. 50 S, R 8 W, Sec 12, NW t. SE t. NW t. NW/SW/NE /NW

Local well number: P0230B1205N08E Other number: \_\_\_\_\_

Local use: 184 Owner or name: \_\_\_\_\_

Owner or name: HIGH HILL WA Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Mad, (J) P S, (K) Rec, (L) Stock, (M) Inatit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS 6/72

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: 10' - 1503' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 1302 Meas. rept. accuracy 3

Depth cased; (first perf.) \_\_\_\_\_ ft 1252 Casing type: Steel; Diam. 8X6 in 8

Finish: porous concrete, gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

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

Date Drilled: 11-9-71 971 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: GRINER

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other T Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. 25 V

Descrip. MP 535 above ft below LSD, Alt. MP 535 Accuracy: (source) 520 4

Water Level \_\_\_\_\_ ft above below MP; Ft below LSD 256 Accuracy: 140 ± 50' D

Date meas: 11-7-71 Yield: \_\_\_\_\_ gpm 150 Method determined A

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct 500 K x 10<sup>6</sup> 3 Temp. \_\_\_\_\_ °F Date sampled 672

Taste, color, etc. DH=8.3

Well No.

P 23

DROGEOLOGIC CARD

NAME AS PHYSIOGRAPHIC Province: \_\_\_\_\_

03 Section: \_\_\_\_\_

Subbasin: \_\_\_\_\_

130 Subbasin: \_\_\_\_\_

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

OR  
IFER: \_\_\_\_\_ system \_\_\_\_\_ series TE \_\_\_\_\_ aquifer, formation, group MW

ology: \_\_\_\_\_ S Origin: \_\_\_\_\_ 2 Aquifer Thickness: 82 ft

Length of well open to: \_\_\_\_\_ ft 50 Depth to top of: 1248 ft A:2.4

OR  
IFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

ology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

ervals: 6" SS

h to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

h to cement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

icial rial: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

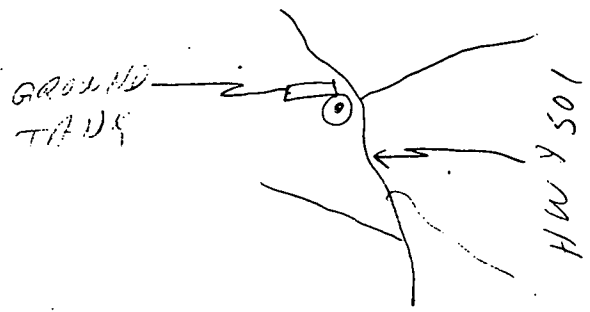
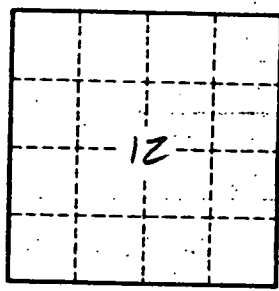
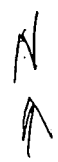
efficient Storage: \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

efficient \_\_\_\_\_  $\text{gpd}/\text{ft}^2$ ; Spec cap: \_\_\_\_\_  $\text{gpm}/\text{ft}$ ; Number of geologic cards: \_\_\_\_\_

70' dd @ 140 gpm  
after 2 hrs.

771 (226)

(26)



Well No: P23

ELOG 103

SCOTT  
P23  
12-71

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

CODED

DEC 3 1971  
MISS. BD. OF  
WATER COMMISSIONERS

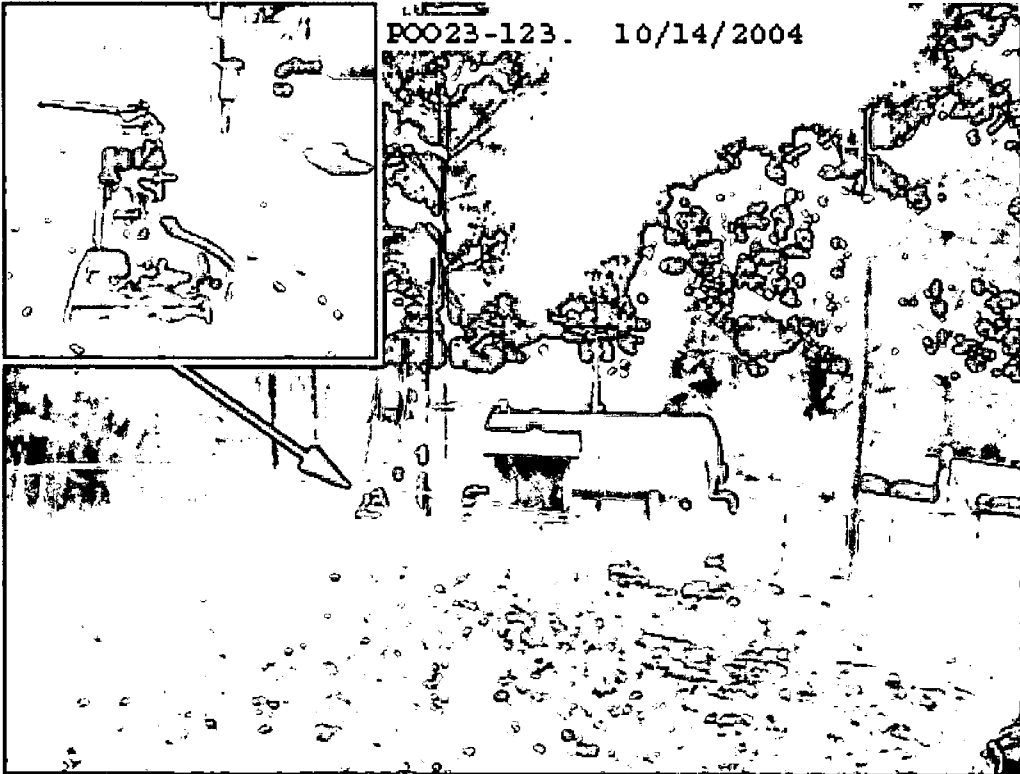
WATER WELL DRILLERS LOG

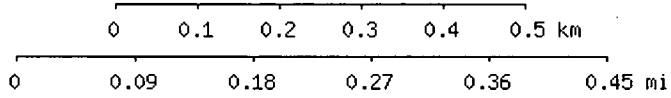
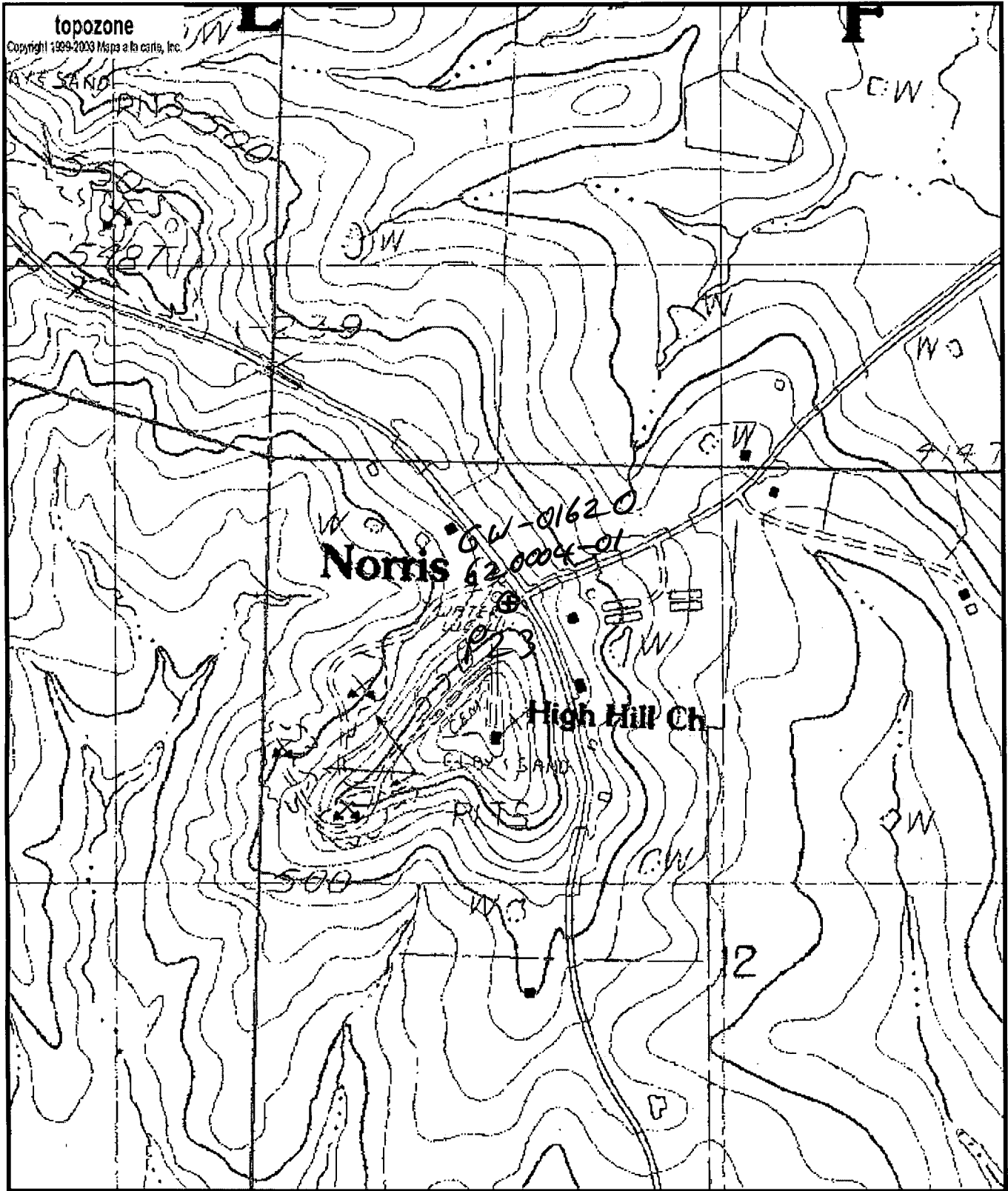
Dec. 1971 date well completed  
Erivner Drilling Service firm name  
Scott county well located

| LANDOWNER:   | description of formations encountered | from | to   |
|--|---------------------------------------|------|------|
| High Hill Water Association  | Top Soil                              | 0    | 3    |
| Forest, Miss.<br>(mailing address)   | Sand                                  | 3    | 10   |
|  | Clay                                  | 10   | 280  |
| WELL LOCATION:<br>sec. 12 T. 50 N R. 8 E<br>S W<br>5 miles S of Forest<br>(distance) (direction) (nearest town)  | Sand                                  | 280  | 320  |
|  | Clay & Sand w/ streaks                | 320  | 418  |
| WELL PURPOSE: Municipal<br>(home, irrigation, municipal, industrial)   | Sand                                  | 418  | 460  |
|  | Clay, Hard                            | 460  | 518  |
| WELL COMPLETION DATA:<br>(1) diameter (inches) 8x6<br>(2) total depth (feet) 1317<br>(3) static water level (feet) 226 below top of ground.<br>(4) casing Steel 139 1239<br>(material) (depth)<br>8 (size) if telescope see back.<br>(5) screen 50 1252<br>(length) (depth to top)<br>6 304 S.S.<br>(size) (material)<br>(6) pump 25 150<br>(HP) (yield gpm)<br>Elec. (type power)<br>(7) electric log yes<br>(yes or no)<br>M G S (organization running log)<br>(8) how well bottom plugged Back<br>wash pipe | Clay w/ small sand streaks            | 518  | 684  |
|  | Sand                                  | 684  | 714  |
|  | Clay w/ sand streaks                  | 714  | 786  |
|  | Sand                                  | 786  | 845  |
|  | Clay                                  | 845  | 1248 |
|  | Sand Fine                             | 1248 | 1278 |
|  | Clay                                  | 1278 | 1286 |
|  | Sand Fine                             | 1286 | 1330 |
|  | Clay                                  | 1330 | 1398 |
|  | Sandy Clay                            | 1398 | 1490 |
|  | Clay                                  | 1490 | 1504 |
| DRILLERS REMARKS:  |                                       |      |      |

CODED

POO23-123. 10/14/2004





Map center is 32° 17' 40"N, 89° 26' 09"W (WGS84/NAD83)  
**Forest** quadrangle  
 Projection is UTM Zone 16 NAD83 Datum

PAP/OLH  
 4/30/97

M=-0.08  
 G=-1.302

Real Time

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin DATE: 4/30/97

UNIT DEQ #: \_\_\_\_\_ FILE #: A043018A

HEALTH DEPT. #: 620004-01 ELEV. 535

USGS #: P23 vww 8/19/04 OLWR #: GW-01620 vww 8/19/04

OWNER: High Hill W.A. QUAD: Forest

LOCATION: NW/NW S 12 T 5N R 8E COUNTY: Scott

LOCATION DESCRIPTION: On west side of Hwy 501 at  
entrance to High Hill Church

CASING DIA: 8" PUMP TYPE & SIZE: Submersible

GPS FIELD LOCATION: LAT. 32° 17.662' N LONG. 89° 26.144' W

GPS CORRECTED LOCATION: LAT. 32.294382 LONG. 89.43572059

REMARKS: Measured 40' south of well

tagged  
LWW P111  
10/14/04 P112  
32.29445  
89.43591

**Department of Environmental Quality**  
**Office of Land and Water Resources**

**Ground Water Permit**  
**General Report**

**Permit Number:** MS-GW-01620

**County:** SCOTT

**Owner:** HIGH HILL WATER ASSOCIATION

**Aquifer:** MUWX

**USGS No:** P0023

**BOH No:** 0620004-01

**Location:** NW 1/4 of the NW 1/4 of SEC 12 TWN 05N RNG 08E **Lat:** 321740 **Long:** 892609

**Quad:** FOREST

**District:** N/A

**Date Issued:** 11-MAR-86

**Date Renewed:** 13-AUG-96

**Date Expired:** 11-MAR-06

**Applicant:** HIGH HILL WATER ASSOCIATION

**Owner:** HIGH HILL WATER ASSOCIATION

**Address 1:** P. O. BOX 37

**Address 1:** P. O. BOX 37

**Address 2:** N/A

**Address 2:** N/A

**Address 3:** N/A

**Address 3:** N/A

**City:** LAKE

**City:** LAKE

**State:** MS **Zip:** 39092

**State:** MS **Zip:** 39092

**Driller:** GRINER DRILLING SERVICE, INC

**Maximum Rate:** 150

**Amount Withdrawn Acre feet:** 44.8128

**Amount Withdrawn Mgd:** .04

**Use**

RURAL WATER  
ASSOCIATION

**Casing**

**Type:** STEEL

**Diameter:** 8

**Length:** 1239

**Screen**

**Type:** STEEL

**Diameter:** 4

**Length:** 50