

WELL SCHEDULE

Elog #170 APR 22 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

MSDOK
310013-01
GW-1763

Record by Q Source of data Bowc MSGS Date 5/74 Map Lake Como

State MISS County (or town) JASPER 31

Latitude: 31 53 33 N Longitude: 08 90 84 W Sequential number: 1

Lat-long accuracy: 2 1 11 26 SWSW SE SW

Local well number: 0006DC2601N11E Other number: _____

Local use: 184170 Owner or name: MOSSVILLE UNIT

Owner or name: TALLAHALAWA Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inactit, 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) 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: E Log 10' - 601' 605' - 1181' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1010 Meas. rept accuracy 3

Depth cased; (first perf.) 950 Casing type: _____; Diam. 8x6 in 8

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

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

Date Drilled: 4-1-74 974 Pump intake setting: _____ ft 36 38

Driller: Griner Drlg Columbia name address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other T Deep Shallow

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

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

Alt. LSD: 420 Accuracy: (source) topo 4

Water Level: _____ ft above below MP; _____ ft above below LSD 171 Accuracy: _____ D

Date meas: 574 Yield: _____ gpm 200 Method determined 01

Drawdown: _____ ft _____ Accuracy: _____ 05 Pumping period _____ hrs 06 08

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F 74 76 Date sampled _____ 77 79

Taste, color, etc. _____

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

HYDROGEOLOGIC CARD

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

Drainage Basin: D 130 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat SPRT

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

Lithology: _____ Origin: _____ Aquifer Thickness: 60 ft

Length of well open to: _____ ft 60 Depth to top of: _____ ft 950

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: _____

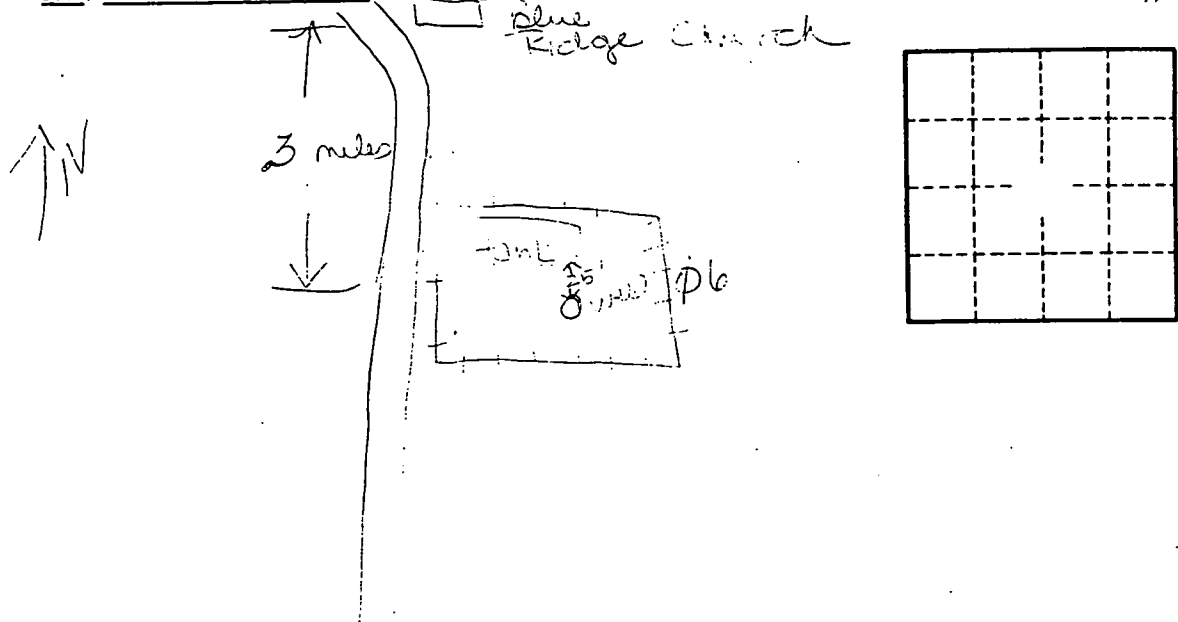
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



JASPER
 6
 5174
 EC # 170

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

WATER WELL DRILLERS LOG

5-19-74 24 RIVER DRILLING SERVICE JASPER
 date well completed firm name county well located

LANDOWNER: TALLAHALA WATER ASSN. (MOSSVILLE UNIT NO. 1)
 (mailing address)

WELL LOCATION: SE 1/4 SW 1/4 sec. 26 T. 10N S. R. 11E W

(distance) miles (direction) of (nearest town)

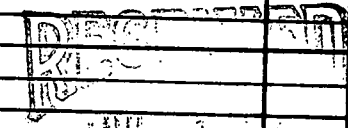
WELL PURPOSE: (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 8 5/8"
- (2) total depth (feet) 1018'
- (3) static water level (feet) 171 ^{below}/_{above} top of ground.
- (4) casing B.T. 944'
 (material) (depth)
8 5/8" if telescope see back.
 (size)
- (5) screen 60' 950'
 (length) (depth to top)
6" 304 S.S. (.008)
 (size) (material)
- (6) pump 30 200
 (HP) (yield gpm)
Elect.
 (type power)
- (7) electric log Yes
 (yes or no)
MOS
 (organization running log)
- (8) how well bottom plugged BACK WASH VALVE

| description of formations encountered | from to | |
|---------------------------------------|---------|------|
| | | |
| Top Soil | 0 | 3 |
| Red SAND & Clay | 3 | 72 |
| Clay | 72 | 260 |
| Sand | 260 | 292 |
| Clay | 292 | 608 |
| Sandy Clay | 608 | 700 |
| Clay with Red ls (Hard) | 700 | 944 |
| Sand | 944 | 1010 |
| Clay ODED | 1010 | 1016 |
| Sand | 1016 | 1074 |
| Sand & lignite | 1074 | 1082 |
| Sand | 1082 | 1100 |
| Clay & Hard | 1100 | 1181 |

DRILLERS REMARKS:



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 8/9/96

UNIT DEQ #: 82859 FILE #: B080920A

HEALTH DEPT. #: 310013-01 ELEV. _____

USGS #: 06 OLWR #: GW-1763

OWNER: Tallahala W/A-Mossville QUAD: Lake Como

LOCATION: SW-SW
SE-SW S 26T1N R11E COUNTY: Jasper

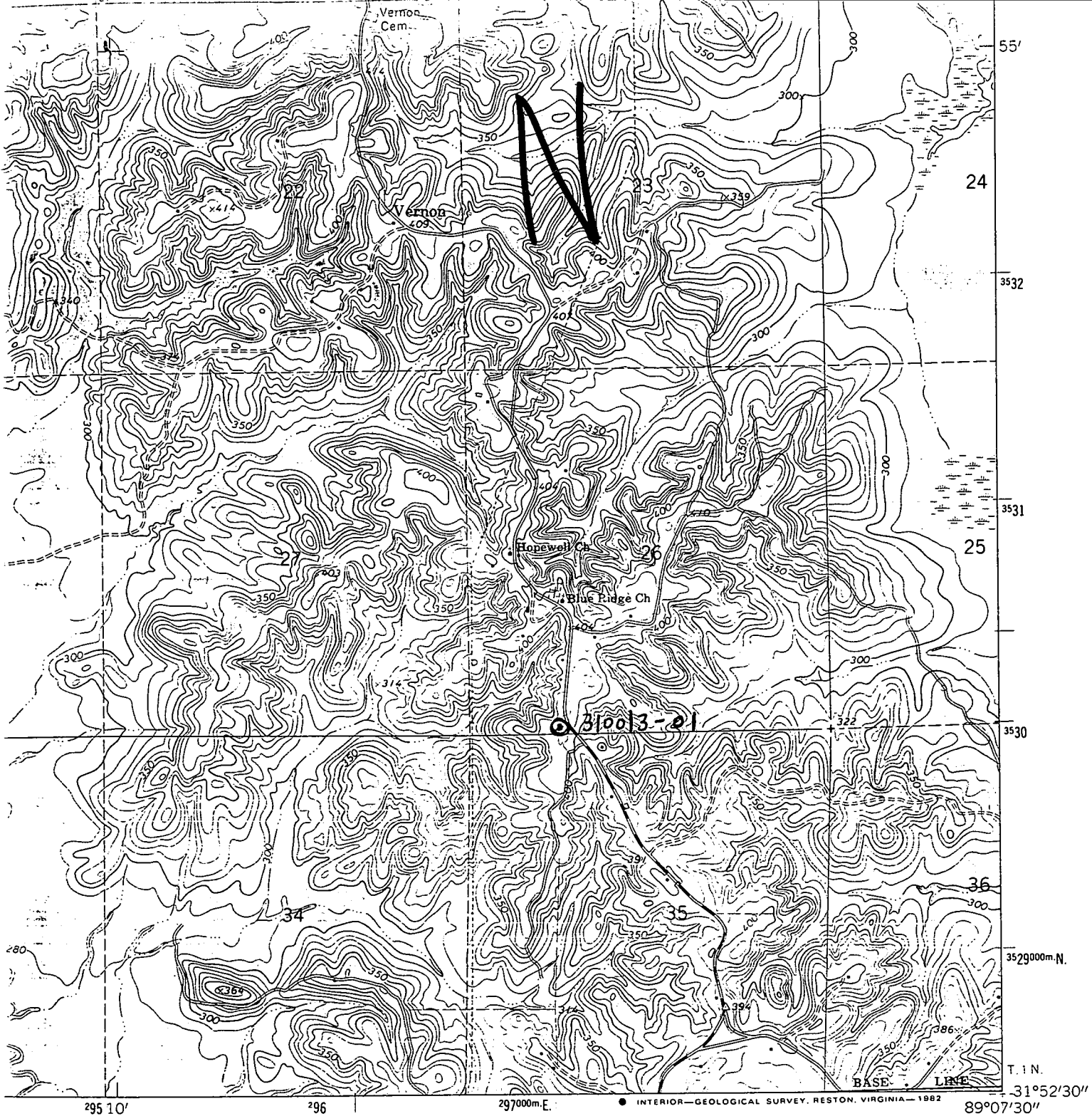
LOCATION DESCRIPTION: AT Ground Tank on West Side of Jasper Co Rd.

#23, 2.8 mi SE of Intersection with Jasper
Co. Rd #2333 (Verdon)
CASING DIA: 8" PUMP TYPE & SIZE: HP Elec.

GPS FIELD LOCATION: LAT. 31° 53' 24.9" LONG. 89° 08' 43.0

GPS CORRECTED LOCATION: LAT. 31.89017455 LONG. 89.14546729

REMARKS: GPS at well,



1 MILE



ROAD CLASSIFICATION

Medium-duty ——— Light-duty ———

Unimproved dirt - - - - -

○ State Route

LAKE COMO, MISS.

N3152.5—W8907.5/7.5

1964
PHOTOREVISED 1982
DMA 3147 I NW—SERIES V843

(SANDERSVILLE)
3147 I SE