

LOG up in well house. 9-20-91

FORM 9-1642 (1-68)

Well No. M 32 **PUNCHED**

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

MAR 6 1973

Record by JCM Source of data BOWC Date 9-72 Map NEW HOPE 15G-B

State 28 County (or town) Lawndes 44

Latitude: 33 22 24.2 N Longitude: 08 8 18 45 Sequential number: 1

Lat-long accuracy: 30 T 19 R 17 Sec 28 NE SE

Local well number: M 0 3 2 A D 2 8 1 9 S 1 7 W Other number: _____

Local use: 336 Owner or name: _____

Owner or name: BAPTIST UNION C Address: Columbus

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: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of 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.

Hyd. lab. data: _____

Qual. water data; type: _____

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

Figure cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 210 Meas. rept accuracy 3

Depth cased: (first perf.) 6.2 Casing type: Steel Diam. in 4

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

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

Date Drilled: 9-7-72 Pump intake setting: _____ ft 38

Driller: Clardy address _____

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

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

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

Alt. LSD: 210 Accuracy: (source) _____

Water Level _____ ft above below MP; Ft above below LSD 38 Accuracy: _____

Date meas: 8-7-72 Yield: _____ gpm _____ Method determined _____

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Logs goes down, 100ft + wet 70+ feet - put down 20' & it was dry. Power back on every 5 min.

Note casing depth

9/23/92

54.00

16.42

38.58

mp = GL

Well No.

M 32

PURCHASED

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

Section: 03

Drainage Basin: D

Subbasin: 134

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (R) (K) (L)

(O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR

AQUIFER:

system _____

series _____

K3

aquifer, formation, group _____

EZ

Lithology:

S

Origin: _____

6

Aquifer Thickness: _____

60 ft

Length of well open to: _____ ft

ft

60

Depth to top of: _____ ft

ft

80

MINOR

AQUIFER:

system _____

series _____

aquifer, formation, group _____

Lithology:

Origin: _____

Aquifer Thickness: _____

_____ ft

Length of well open to: _____ ft

ft

Depth to top of: _____ ft

ft

Intervals

Screened:

None

Depth to consolidated rock: _____ ft

ft

Source of data: _____

Depth to basement: _____ ft

ft

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____

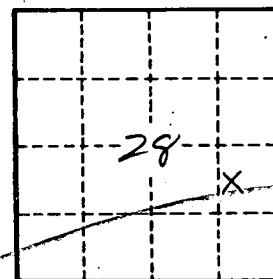
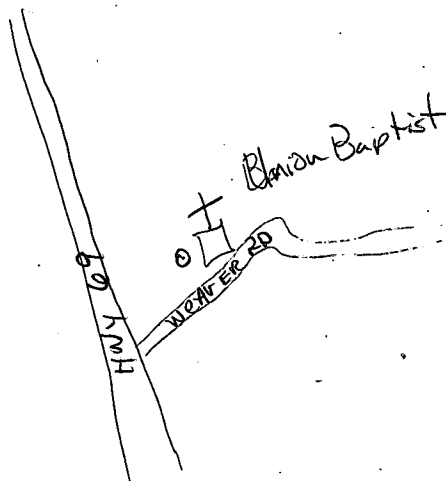
gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____



Well No. _____

M32

LOWNDES
M 32
8-25-72

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

CODED

WATER WELL DRILLERS LOG

Aug 25 1972 date well completed
 Clearly well & pump service Lowndes firm name
 county well located

LANDOWNER: Baptist Union Church
 Hy 69 S
 Columbus, Miss
 (mailing address)

WELL LOCATION:
 sec 28 T 19 S R 17 W
 10 miles S of Columbus
 (distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 4
- (2) total depth (feet) 210
- (3) static water level (feet) 38 below top of ground.
- (4) casing 4" steel, 62' (material) (depth)
- (size) If telescope see back.
- (5) screen _____ (length) _____ (depth to top)
- (size) _____ (material)
- (6) pump _____ (HP) _____ (yield gpm)
- (type power)
- (7) electric log _____ (yes or no)
- (organization running log)
- (8) how well bottom plugged _____

Description of formations encountered

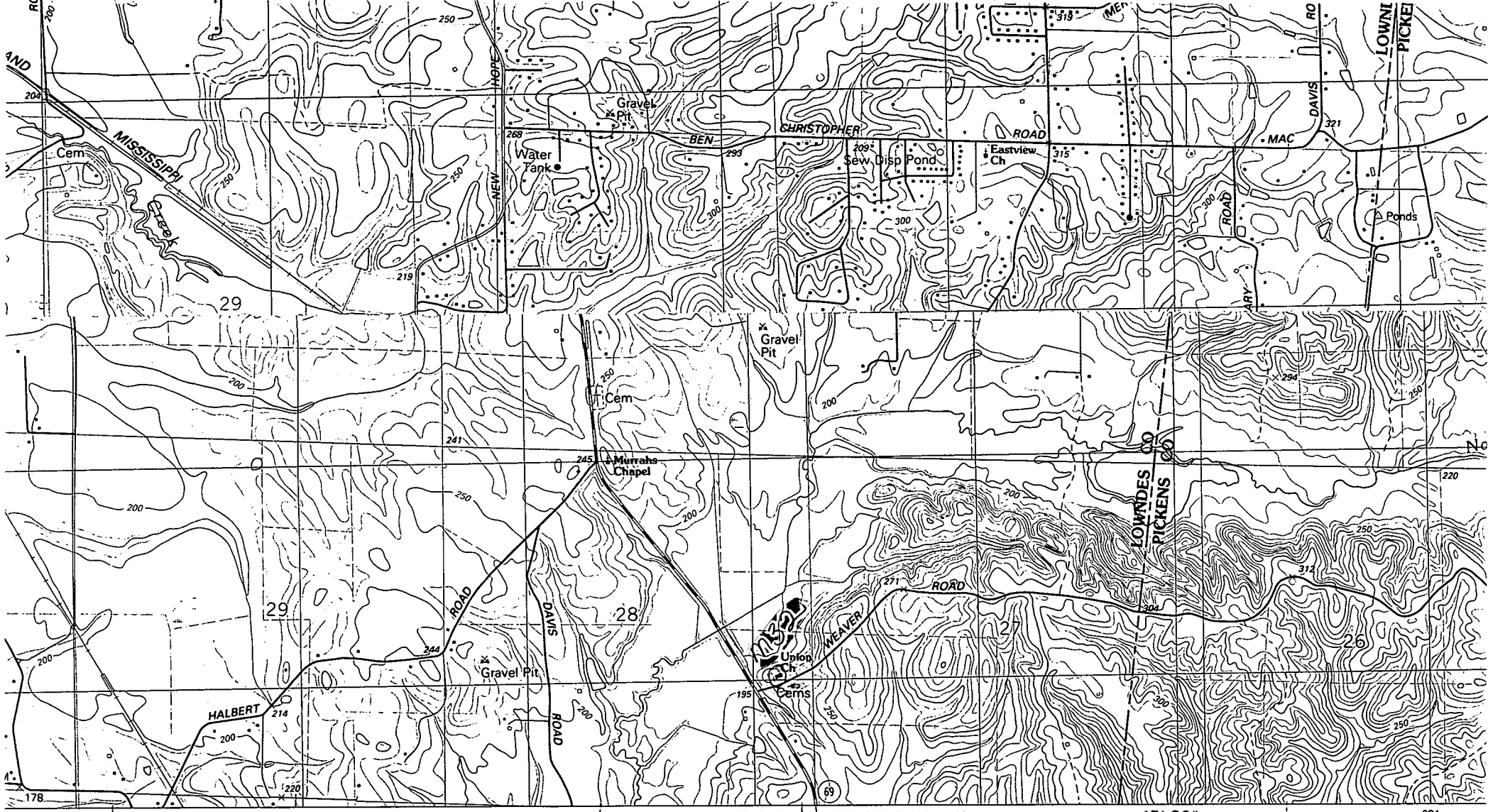
| Description of formations encountered | from | to |
|---------------------------------------|------|-----|
| sand + gravel | 0 | 10 |
| white + brown clay | 10 | 15 |
| sandy blue clay | 15 | 30 |
| blue clay | 30 | 80 |
| fine sand | 80 | 85 |
| sandy blue clay | 85 | 105 |
| blue clay | 105 | 125 |
| rocks | 125 | 126 |
| white clay | 126 | 128 |
| rocks | 128 | 129 |
| blue clay | 129 | 160 |
| white clay | 160 | 165 |
| sandy blue clay | 165 | 175 |
| fine sand | 175 | 195 |
| course sand | 195 | 210 |

CODED

DRILLERS REMARKS: No pump installed by driller

SEP 4 1972

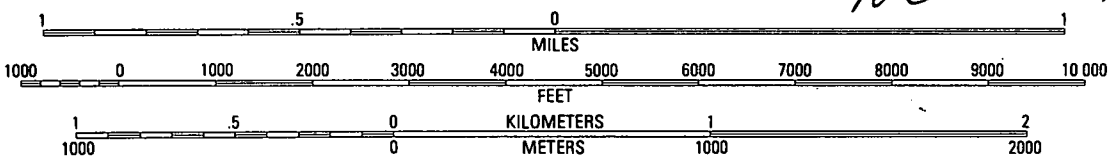
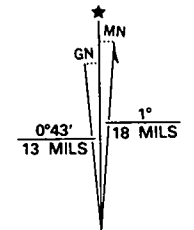
Miss. Bd. Of
 Water Comm.



375 650 000 FEET (MISS.) 20' 377 (FORRESTON) 3350 IV SE PICKENVILLE, ALA. 11 MI. ALICEVILLE 21 MI. 17' 30" 381

SCALE 1:24 000

NEW HOPE QUAD



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929



QUADRANGLE LOCATION

UTM GRID AND 1987 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225. OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST