

sketch & quad have church on opposite side of road.

PUNCHED
001

FORM 9-1642
(1-68)

Well No. M 50

WELL SCHEDULE

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

5 mi south of Egypt

MASTER CARD

Record by M.A.H. Source of data BOWE Date 7/24/75 Map Prairie 115 C

State 28 County (or town) Chickasaw 09

Latitude: 33^{deg} 48^{min} 20^{sec} N Longitude: 088^{deg} 43^{min} 40^{sec} W Sequential number: 1

Lat-long accuracy: 5^{sec} 14^{min} 50^{sec} W, Sec 36, SW NE NW

Local well number: M050CB3614503E Other number: _____

Local use: 021 Owner or name: New Hope Baptist Church

Owner or name: NEW HOPE CHURCH Address: R-2 - Collins, MS

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: H

Stock, Inscit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

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

Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

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

Hyd. lab. data: _____

Qual. water data: type: _____

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

Aperture cards: _____ yes

Log data: _____ 5

WELL-DESCRIPTION CARD

Depth well: 400 Meas. rept accuracy 3

Depth cased: 21 Casing type: steel Diam. in 4

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

Method Drilled: air rot., bored, cable, dug, hvd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 9.7.5 Pump intake setting: _____ ft

Driller: R. W. Homan name address _____

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

Power (type): diesel, (elec.) gas, gasoline, hand, gas, wind, H.P. 1/2 5 Trans. or meter no. _____

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

Alt. LSD: 240 Accuracy: _____

Water Level: _____ ft above below MP; _____ ft above below LSD 84 Accuracy: _____

Date meas: 6.7.5 Yield: _____ gpm 5 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.

1987
W/L = 100

WELL NO.

M 50

Well No. M50

Latitude-longitude N
S

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13L Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E2

Lithology: _____ Origin: _____ Aquifer Thickness: 190 ft

Length of well open to: _____ ft Depth to top of: _____ ft 260

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: _____

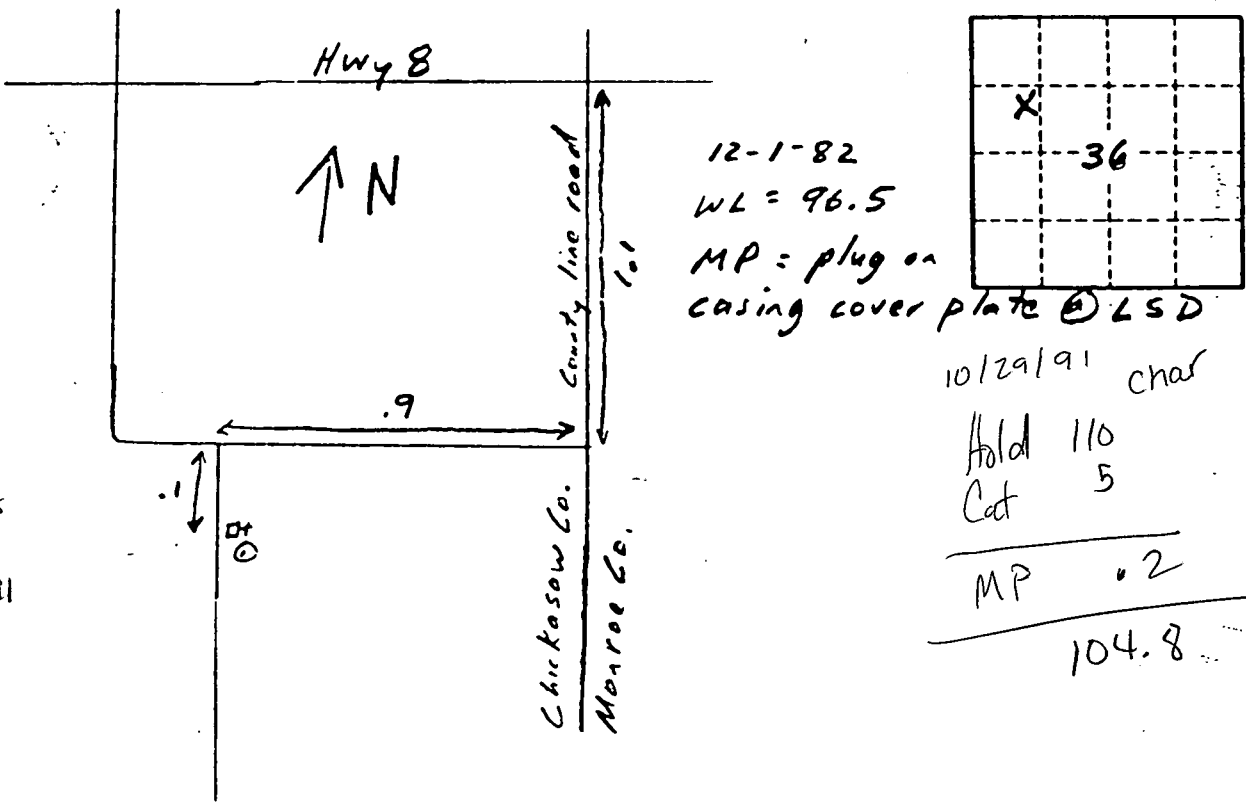
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Sketch is correct
10-29-91

Sketch & quad have church on opposite side of road.

PUNCHED
001

FORM 9-1642
(1-68)

Well No. M 50

WELL SCHEDULE

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

5 mi south of Egypt
MASTER CARD

Record by M.A.H. Source of data BOWK Date 7/24/75 Map _____
State _____ County Chickasaw 09

Latitude: 33 48 20 N Longitude: 08 04 34 0 Sequential number: 1

Lat-long accuracy: 5 T 14 R 5 Sec 36 NE, SW, NW

Local well number: M 0 5 0 C B 3 6 1 4 S 0 5 E Other number: _____

Local use: 021 Owner or name: New Hope Baptist Church

Owner or name: NEW HOPE CHURCH Address: R-2 - Egypt, MS.

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

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

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 D

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: _____

Aperture cards: _____ yes

Log data: _____ 5

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 400 Meas. rept 3

Depth cased; (first perf.): _____ ft 21 Casing type: Steel Diam. _____ in 4

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

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

Date Drilled: 9.7.5 Pump intake setting: _____ ft _____

Driller: New Hope Baptist Church name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: 240 Accuracy: _____

Water Level _____ ft above _____ ft below MP; Ft. below LSD 84 Accuracy: _____

Date meas: 6.7.5 Yield: _____ gpm 5 Method determined _____

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

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F _____ Date sampled _____

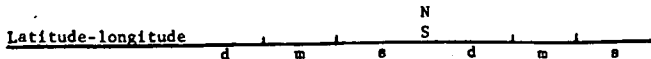
Tas:e, color, etc.

1987
WK = 100

WELL NO.

M 50

Well No. M50



HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** 13L

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp. (E) offshore, pediment, hillside, terrace, undulating, valley flat. (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

MAJOR AQUIFER: K3 **aquifer, formation, group:** E2

Lithology: S **Origin:** 190 ft **Aquifer Thickness:** 190 ft

Length of well open to: 260 ft **Depth to top of:** 260 ft

MINOR AQUIFER: **aquifer, formation, group:**

Lithology: **Origin:** ft **Aquifer Thickness:** ft

Length of well open to: ft **Depth to top of:** ft

Intervals Screened:

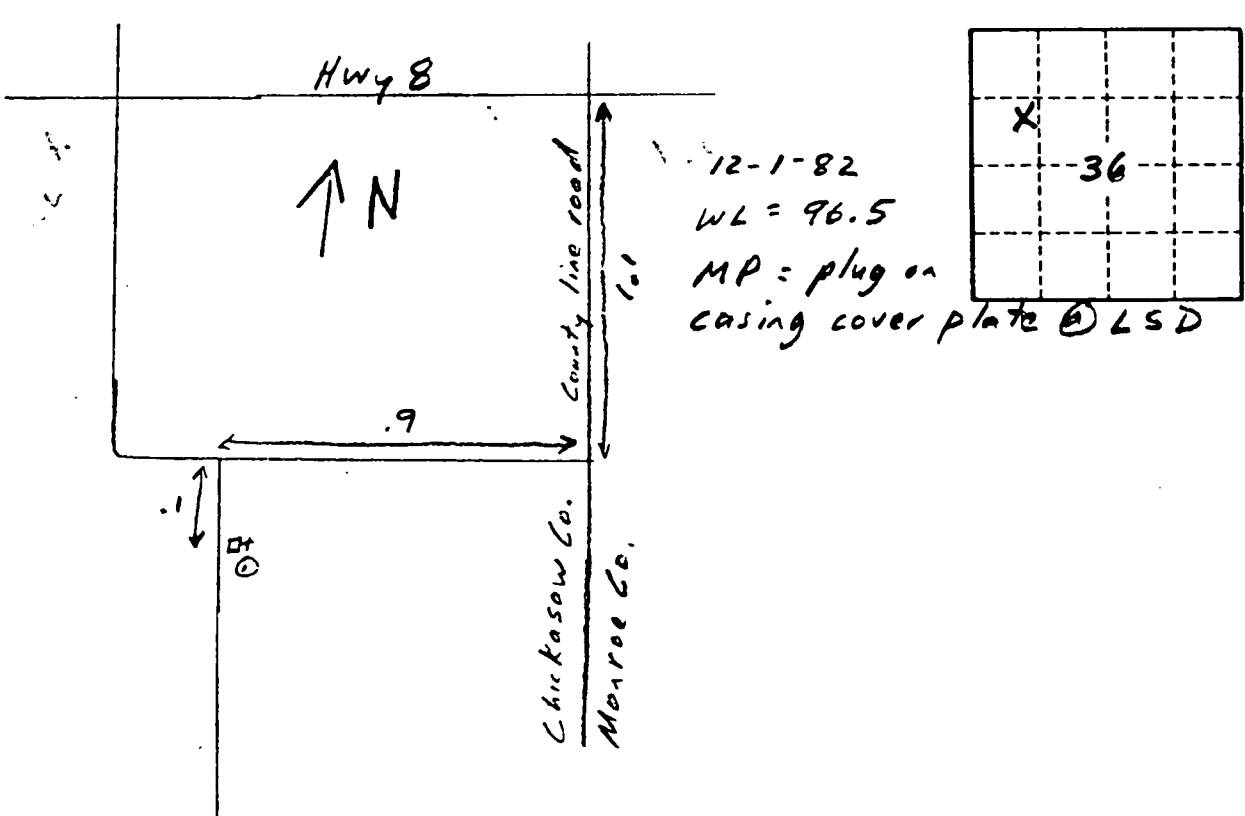
Depth to consolidated rock: ft **Source of data:**

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:**



Well No. M50

Chickasaw
M 50
6/27/75

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

CODED

WATER WELL DRILLERS LOG

Herman Homan Well & Supply, Inc.
P. O. Box 42

6/27 1975
date well completed

SHANNON, MISSISSIPPI 38868

Chickasaw
county well located

LANDOWNER:	description of formations encountered	from	to
<u>New Hope Baptist Church</u>	<u>surface clay</u>	<u>0</u>	<u>18</u>
<u>Pc 2 Okolona Miss</u>	<u>clay</u>	<u>18</u>	<u>260</u>
(mailing address)	<u>Sandy</u>	<u>260</u>	<u>900</u>
	<u>Bottom</u>	<u>900</u>	
WELL LOCATION: sec <u>36 T 14 N</u> <u>5</u> <u>5</u> <u>E</u> <u>S</u> <u>R</u> <u>S</u> <u>E</u> <u>5</u> miles <u>S</u> of <u>Egypt</u> (distance) (direction) (nearest town)			
WELL PURPOSE: <u>church</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>4 4</u>			
(2) total depth (feet) <u>460</u>			
(3) static water level (feet) <u>84</u> below above top of ground.			
(4) casing <u>steel</u> <u>21</u> (material) (depth)			
<u>4 4</u> (size) If telescope see back.			
(5) screen <u>no</u> (length) (depth to top)			
(size) (material)			
(6) pump <u>4 1/2</u> <u>5</u> (HP) (yield gpm)			
<u>electric</u> (type power)			
(7) electric log <u>no</u> (yes or no)			
(organization running log)			
(8) how well bottom plugged <u>open</u>			
DRILLERS REMARKS:			

MISS. Bd. OF WATER COMMISSIONERS

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 36

Please indicate well location X.

ADDITIONAL INFORMATION

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