

0410007-02

GW4524

FORM 9-1642 (1-68)

Well No. H 93

Mooreville

WELL SCHEDULE

E log # 56

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by WTR Source of data Obs. driller Date 7/69 Map

State 28 County LEE Sequential number 41

Latitude: 341546N Longitude: 0883658

Lat-long accuracy: 2 9 6 36 NE NE SE/SW/SW/SW

Local well number: H093AA3609S06F Other number: B & H

Local use: 021056 Owner or name: WELL #2

Owner or name: MOOREVILLE W-A 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, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other WA P

Use of well: (A) 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: Nov. 72

Freq. sampling: Pumpage inventory: no. period:

Aperture cards: Eutw yes

Log data: E log # DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 360 Meas. 3

Depth cased: 300 Casing type: Steel Diam. 10x6 in 10

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

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

Date Drilled: 7/69 9:69 Pump intake setting: 230

Driller: HERNDON, WOMAN SHANNON, MISS.

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, (M) Deep, (N) Shallow

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

Descrip. MP 3/4 hole in Vertical E. Side at 3.0 ft above LSD, Alt. MP

Alt. LSD: 343 340 Accuracy: (source) topo 3

Water Level: above MP 128 Accuracy: D

Date meas: 9:69 Yield: 2000 Method determined

Drawdown: 53 Accuracy: Pumping period 24

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct K x 10 190 Date sampled N 72

Taste, color, etc. pH = 7.9

18/82 WL = 148.95 1987 WL = 153.37

10/11/78 - 148.

Well No.

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ 13C Subbasin: _____

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

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

Lithology: _____ US Origin: _____ 6 Aquifer Thickness: _____ ft

84 Length of well open to: 60 ft _____ Depth to top of: 288 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: _____

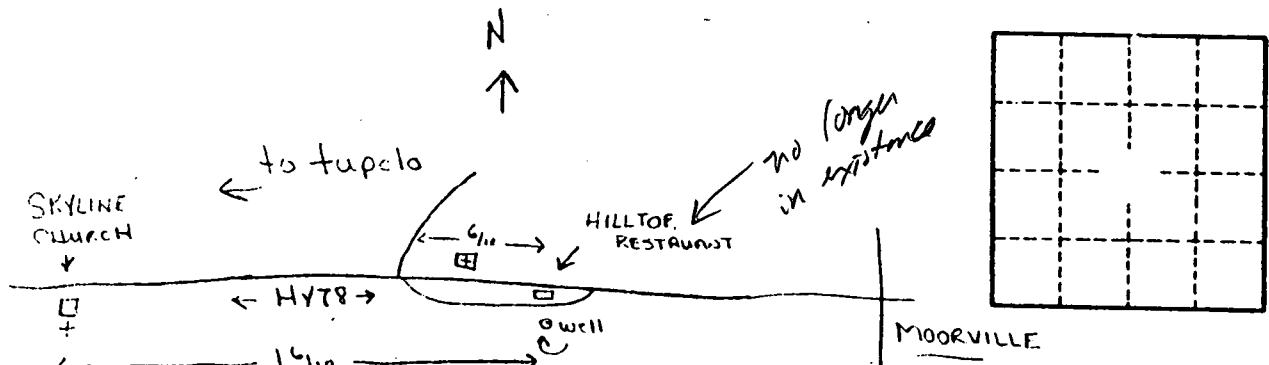
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Driller rpt 9gpm/ft
Pump level 181'

5/21/1991

176.0
5.9
170.1
2.1
168.0

M.P. = hole on east side of pump

Lee Co
 H 93
 9-69
 E-log # 56

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

CODED

WATER WELL DRILLERS LOG
 Herndon-Homan Well & Supply, Inc.

9-26-69 19 _____ P. O. Box 42 _____ Lee
 date well completed SHANNON, MISSISSIPPI 38868 county well located

LANDOWNER: Mooreville -
Richmond Water Authority
Mooreville, Miss.
 (mailing address)

description of formations encountered	from	to
white clay	0	10
yellow & white clay	10	15
Blue Clay	15	142
Light Sand	142	188
Sand (Streaks Clay & Shd)	188	245
Sand	245	280
Shale	288	370
Bummy Blue Clay	370	404

WELL LOCATION:
 sec. T 9 S R. 6 E
 _____ miles _____ of Mooreville
 (distance) (direction) (nearest town)

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

WELL COMPLETION DATA:
 (1) diameter (inches) 10" x 16"
 (2) total depth (feet) 404 360
 (3) static water level (feet) 128 below top of ground.
 (4) casing Steel 301 (material) (depth)
10 (size) if telescope see back.
 (5) screen 60' 360 (length) (depth to top)
6" 304 Stainless (size) (material)
 (6) pump 30 200 (HP) (yield gpm)
Electric (type power)
 (7) electric log yes (yes or no)
WSS (organization running log)
 (8) how well bottom plugged Backwash

THIS WELL IS DEEP
 28

RECEIVED

DEC 11 1969

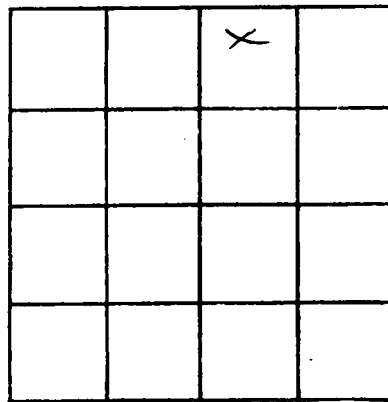
MISS. BD. OF WATER COMMISSIONERS

DRILLERS REMARKS:

(X)

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 36

Please indicate well location X.

ADDITIONAL INFORMATION

ADDITIONAL INFORMATION

301 ft.
2 10" CASING



60' of 6" Screen

5' 4" PVC

Total Depth 404'

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Jennings / Phillips DATE: 4/27/93

UNIT DEQ #: 82857 FILE #: B042716B

HEALTH DEPT. #: 410007-02 ELEV. 343'

USGS #: H93 OLWR #: GW4524

OWNER: Mooreville W.A. Mooreville Quad

LOCATION: SW/SW S 30 T 9S R 6E COUNTY: Lee

LOCATION DESCRIPTION: On CR 1310 off of STATE HWY 178

CASING DIA: _____ PUMP TYPE & SIZE: _____

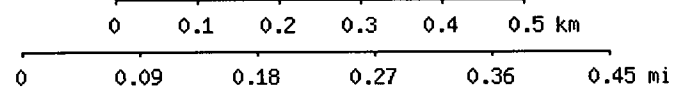
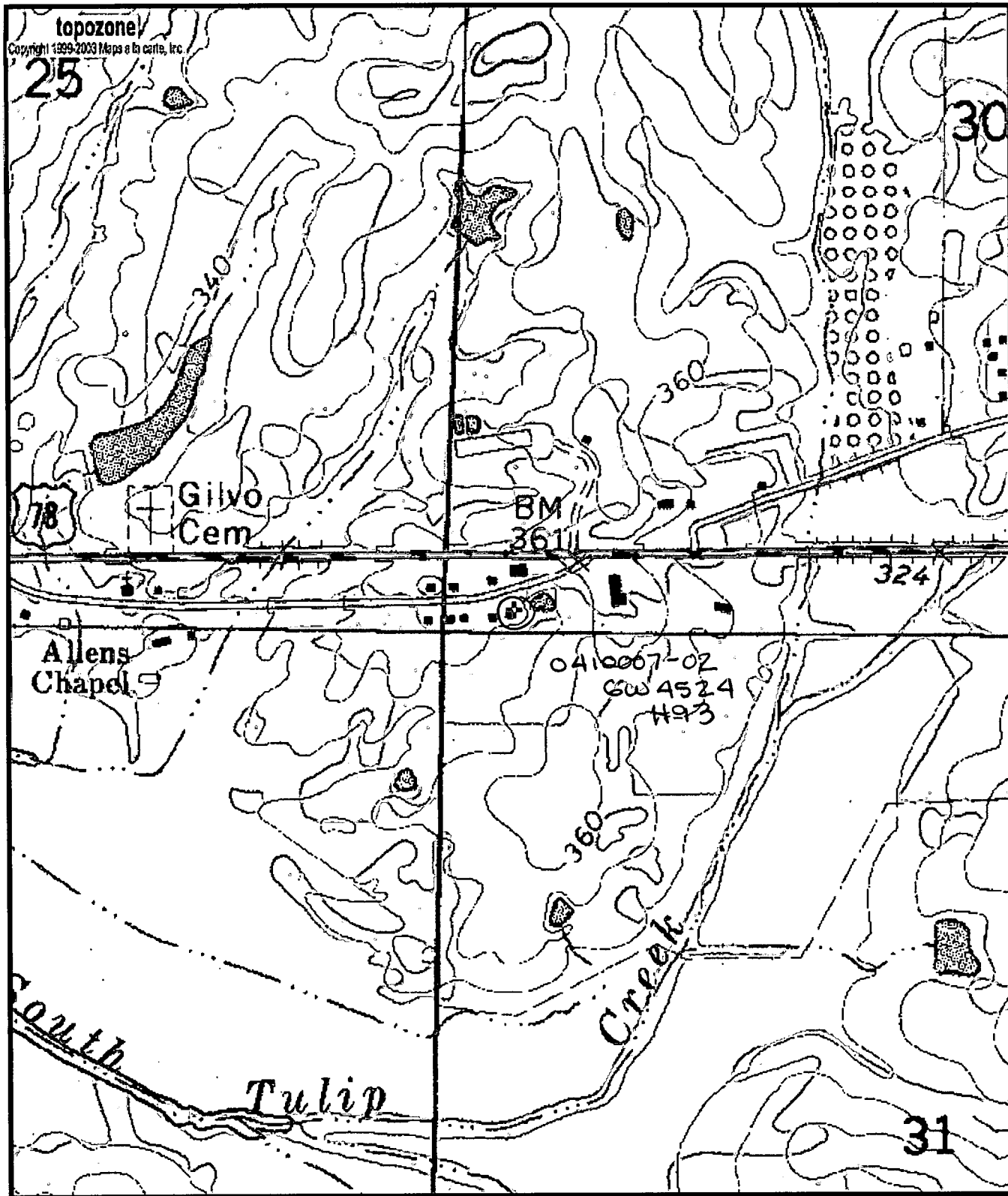
GPS FIELD LOCATION: LAT. 34° 15.913 LONG. 88° 36.837'

GPS CORRECTED LOCATION: LAT. 34.265264 LONG. 88.613574
LAT. 34 15 54.939 LONG. 88 36 48.858

REMARKS: _____

H93 - Mooreville WA ✓





Map center is 34° 15' 55"N, 88° 36' 49"W (WGS84/NAD83)
Mooreville quadrangle
 Projection is UTM Zone 16 NAD83 Datum

Mk
 M=-0.952
 G=-0.909