

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED

Record by JCM Source of data Bowe Date 11-71 Map Horn Lake

State 28 County (or town) Desota 17

Latitude: 34 57 25 N Longitude: 09 00 71 W Sequential number:

Lat-long accuracy: 3 T 1 R 9 Sec 35, SW, NE NW/NW/NE

Local well number: A008CA3501509W Other number:

Local use: 213 Owner or name: Park

Owner or name: SKYLANE MOBILE Address: Walls

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inscit, Unused, Repressure, Recharge, Desal-P-S, Desal-other, Other U

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:

Freq. sampling: Pumpage inventory:

Aperture cards:

Log data: SPRT D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 100 Meas. rept. accuracy 3

Depth cased: 80 Casing type: PL Diam. in 4

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other 5

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

Date Drilled: 9-7-71 Pump intake setting: ft

Driller: Bob Smith

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other S Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H,P. 3 Trans. or meter no. 5

Descrip. MP ft above LSD, Alt. MP

Alt. LSD: 290 Accuracy:

Water Level: 52 Accuracy:

Date meas: 9-7-71 Yield: gpm Method determined

Drawdown: Accuracy: hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct K x 10⁶ Temp. *F Date sampled

Taste, color, etc.

Well No. A8

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15E Subbasin: _____

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

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

Lithology: US Origin: 2 Aquifer Thickness: 48 ft
Length of well open to: _____ ft 20 Depth to top of: _____ ft 5.2

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: 4" PL

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

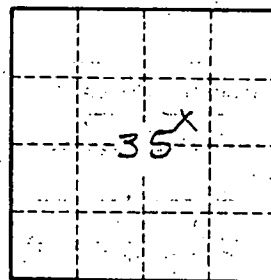
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

from Hwy 301 go west of Doolman Rd 1/2-2 miles



Well No. _____

A8

2 miles W of Doolman Rd.

Desoto
A8
9-28-71

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

WATER WELL DRILLERS LOG **CODED**

9-28-1971 date well completed Bob Smith firm name Desoto county well located

LANDOWNER:	description of formations encountered	from	to
Shybe nubi Paul Wally, Miss. (mailing address)	top soil red clay red sand	0 5 30	5 30 50
WELL LOCATION: sec. 35 T. 1 N. R. 9 E. 5 miles west of Meric Lake (distance) (direction) (nearest town)	Sand & gravel	50	100
WELL PURPOSE: (home, irrigation, municipal, industrial)	CODED		
WELL COMPLETION DATA:			
(1) diameter (inches) 4			
(2) total depth (feet) 100			
(3) static water level (feet) 52 below top of ground.			
(4) casing (material) Plastic, (depth) 100 (size) if telescope see back.			
(5) screen 20 70 (length) (depth to top)			
4 Plastic (size) (material)			
(6) pump 3 (HP) (yield gpm)			
E lu (type power)			
(7) electric log no (yes or no)			
(organization running log)			
(8) how well bottom plugged plugged			
DRILLERS REMARKS:	NOV 22 1971 MISS. BD. OF WATER COMM.		

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

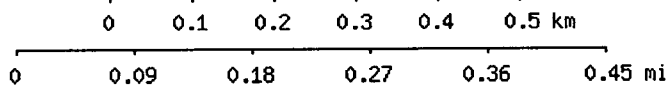
USER NAME(S): SHB + PEG LAR/PAT DATE: 8-21-96
7/27/96
UNIT DEQ #: 84090 FILE #: 50727130
HEALTH DEPT. #: 170026-01 ELEV. 278 ^{4082119c}
USGS #: 508 A8 OLWR #: 1
OWNER: SKY LAKE MOBILE PARK
LOCATION: NW/NE/NE S 35 T 15 R 9W COUNTY: DeSoto
~~the Cement Quad~~
LOCATION DESCRIPTION: BEHIND OFFICE ON NORTHEAST
Horn Lake Quad
CASING DIA: 4" PUMP TYPE & SIZE: SUBMERGIBLE
GPS FIELD LOCATION: LAT. 34.5775414 LONG. 90.072410
34°57' .669" 98°07'.321"
GPS CORRECTED LOCATION: LAT. 34.96114149 LONG. 90.12167311
REMARKS:



topozone

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0170026-01
A8



Map center is 34° 57' 40"N, 90° 07' 18"W (WGS84/NAD83)

Horn Lake quadrangle

Projection is UTM Zone 15 NAD83 Datum

M=0.074
G=1.651