

0410012-02 6W00803

Guntown

FORM 9-1642 (1-68)

Well No. E 90

WELL SCHEDULE

E-log # 73

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

1975

MASTER CARD

Record by GJD Source of data Bowe Driller Date 5/7/74 Map Guntown Tupelo, 1:62,500

State 28 County (or town) Lee

Latitude: 34 23 40 N Longitude: 08 41 45 W Sequential number: 7

Lat-long accuracy: 20' Accuracy: 8' NE SE S W

Local well number: E0909C0808S06E Other number: Well # 2

Local use: 027073 Owner or name: SALTILLO

Owner or name: SALTILLO Address: Town of Saltill

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

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 MU P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes no; period: 76

Core cards: 77 EUTW yes

Log data: E-log 210'-554' DE 78 79

WELL-DESCRIPTION CARD

Depth well: 500 ft Meas. 24 3

Depth cased: 450 ft Casing type: 10x6 in 25 26

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

Method: air bored, cable, dug, hyd jetted, air reverse, (A) air bored, (C) cable, (D) dug, (H) hyd jetted, (J) air reverse, (P) percuss, (R) rotary, (T) driven, (V) drive wash, (W) other H

Date Drilled: 5-7-74 977 Pump intake setting: 36 38

Driller: J.W. Webb & Sons, Inc.

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep Shallow 39 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 30 V Trans. or meter no. 41

Descrip. MP 42 ft above below LSD, Alt. MP 43

Alt. LSD: 354 Accuracy: (source) 47 2

Water Level: 85 ft above below MP; Ft below LSD Accuracy: 48 52 D

Date meas: 74 Yield: 225 gpm Method determined 53 54 55 56 57 58

Drawdown: ft Accuracy: Pumping period: hrs 59 60 61 62 63 64 65 66 67 68

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

Sp. Conduct K x 10 6 Temp. *F Date sampled 73 74 75 76 77 78 79

Gas, color, etc.

Well No. E 90

Well No. _____

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13C Subbasin: _____

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

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

Lithology: _____ Origin: 6 Aquifer Thickness: 80 ft
Length of well open to: _____ ft 50 Depth to top of: _____ ft 420

drillers log

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: _____

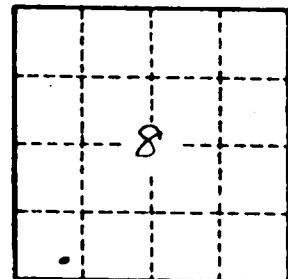
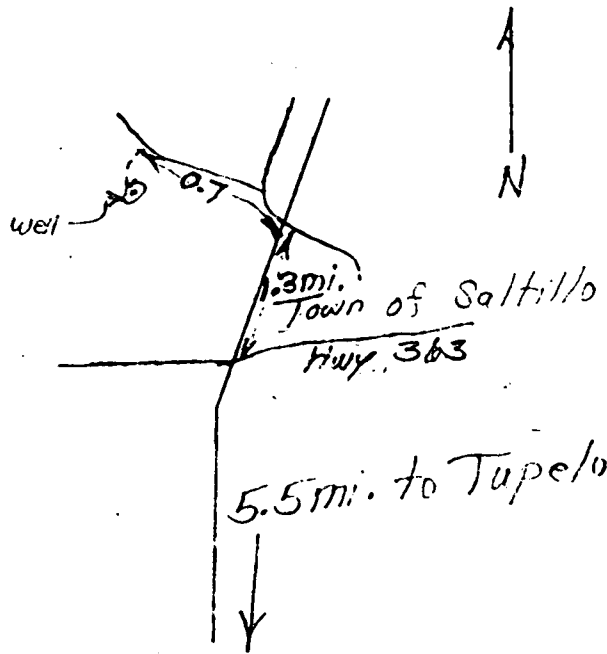
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. _____

LEE
E90
10/74
Elog #7B
Oct 1974

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

WATER WELL DRILLERS LOG

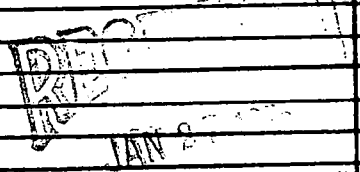
CODED

date well completed 1974 firm name J. W. Webb & Sons, Inc. county well located Lee

LANDOWNER: <u>James Saltillo</u>	description of formations encountered	from	to
	Soil	0	1
<u>Saltillo miss</u> (mailing address)	Sand	1	20
	Sand & Blue Rock	20	40
WELL LOCATION: sec. <u>8</u> T. <u>85</u> N R. <u>6</u> E S W	Blue Rock & Sand	40	80
<u>1</u> miles <u>North</u> of <u>Saltillo</u> (distance) (direction) (nearest town)	Sand	80	120
WELL PURPOSE: (home, irrigation, municipal, industrial)	Soft Blue Rock	120	180
WELL COMPLETION DATA: (1) diameter (inches) <u>10"</u>	Blue Rock	180	230
(2) total depth (feet) <u>500</u>	Hard Rock	230	238
(3) static water level (feet) <u>85</u> below above top of ground.	Blue Rock	238	340
(4) casing <u>steel, 400ft</u> (material) (depth)	Blue Rock & sand	340	360
<u>10</u> If telescope see back. <u>350</u> (size)	Sand	360	400
(5) screen <u>50ft, 350ft</u> (length) (depth to top)	Sand + Blue Rock	400	420
<u>6"</u> <u>Stainless steel</u> (size) (material)	Water sand	420	470
(6) pump <u>30</u> <u>225</u> (HP) (yield gpm)	Rock	470	471
<u>Electric</u> (type power)	Sand	471	500
(7) electric log <u>982 USGS</u> (type or no) <u>May 74</u>			
(organization running log)			
(8) how well bottom plugged <u>Back</u> <u>Wash hole</u>			
DRILLERS REMARKS:			

Screen 450'-500'

Well no 2



MISS. BD. OF WATER COMMISSIONERS

350-400'

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Jennings & Dowty DATE: 08/15/97

UNIT DEQ #: _____ FILE #: B081513B

HEALTH DEPT. #: 410012-02 ELEV. _____

USGS #: E90 OLWR #: Gw00803

OWNER: Saltillo QUAD: Guantanamo

LOCATION: Sw Sw S 8 T 8S R 6E COUNTY: Lee

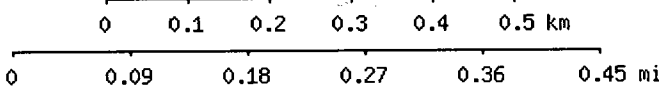
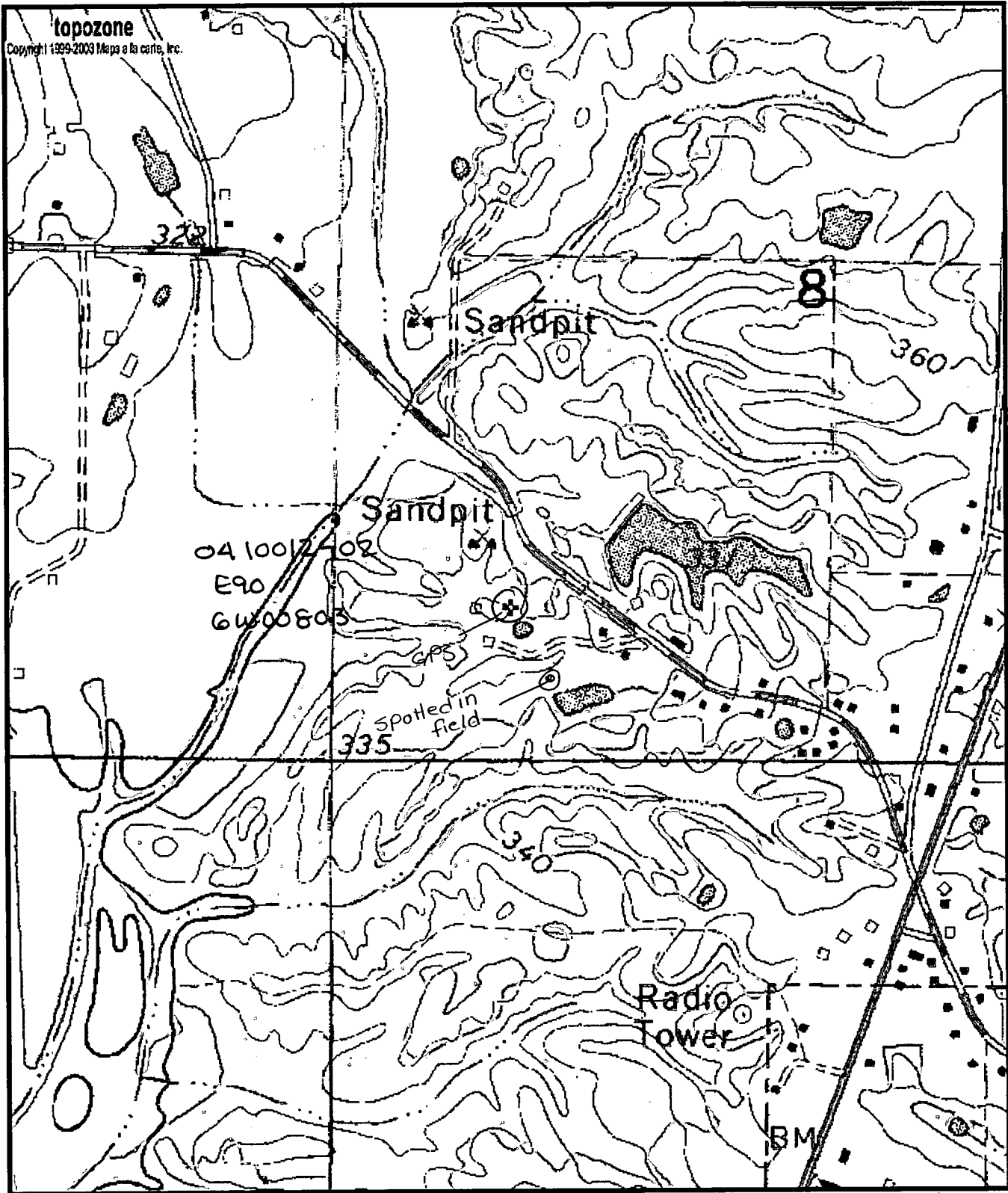
LOCATION DESCRIPTION: Off Jennette Drive, East of New Hwy 45

CASING DIA: _____ PUMP TYPE & SIZE: Turbine 30 Hp

GPS FIELD LOCATION: LAT. 34 23 44.5 LONG. 88 41 54.0

GPS CORRECTED LOCATION: LAT. 34.395870 LONG. 88.698280

REMARKS: _____



Map center is 34° 23' 45"N, 88° 41' 54"W (WGS84/NAD83)
Guntown quadrangle
 Projection is UTM Zone 16 NAD83 Datum

