

WRD Exp. (GW)
April 1966

Well No. R 11 0450008-01

GW01547

WELL SCHEDULE

179

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by THOMSON Source of data DRLG + OBSR Date 2-23-67 Map Flora Quad

State MISS. County MADISON Sequential number 45

Latitude: 32° 32' 34" N Longitude: 090° 18' 42" W

Lat-long accuracy: 2' T. 8 S, R. 1 E Sec. 17 NE, NE, NE

Local well number: R 0111 A A 17 08 N 01 W Other number: _____

Local use: 002170 Owner or name: TOWN OF FLORA

Owner or name: FLORA Address: _____

Ownership: County, Fed Gov't, (M) 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

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: SPRT

Log data: E-log 30'-1461

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1240 Meas. 6

Depth cased: 1220 Casing type: 12 Diam. 12 X 8 in

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 2-21-68 Pump intake setting: 958 ft

Driller: RATLIFF GRENADE

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other T 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: 260 Accuracy: 20' TOPO

Water Level: _____ ft above below MP; Ft. below LSD: 158 Accuracy: _____

Date meas: 268 Yield: _____ 8pm 550 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 _____

Taste, color, etc. _____

10/26/89
couldn't
put tape
in

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

R 11

Well No. R 11

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 013 Section: _____

22 D Drainage Basin: 15K 23 Subbasin: _____ 26

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: * (O) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR
AQUIFER: _____ 28 TE 29 _____ 30 SS 31
system series aquifer, formation, group

Lithology: _____ 32 US 33 Origin: _____ 34 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 35 20 37 Depth to top of: _____ ft 38 40 41 43

MINOR
AQUIFER: _____ 44 _____ 45 _____ 46 _____ 47
system series aquifer, formation, group

Lithology: _____ 48 _____ 49 Origin: _____ 50 _____ 51 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 52 _____ 54 _____ 56 Depth to top of: _____ ft 57 59

Intervals Screened: _____

Depth to consolidated rock: _____ ft 60 _____ 63 Source of data: _____ 64

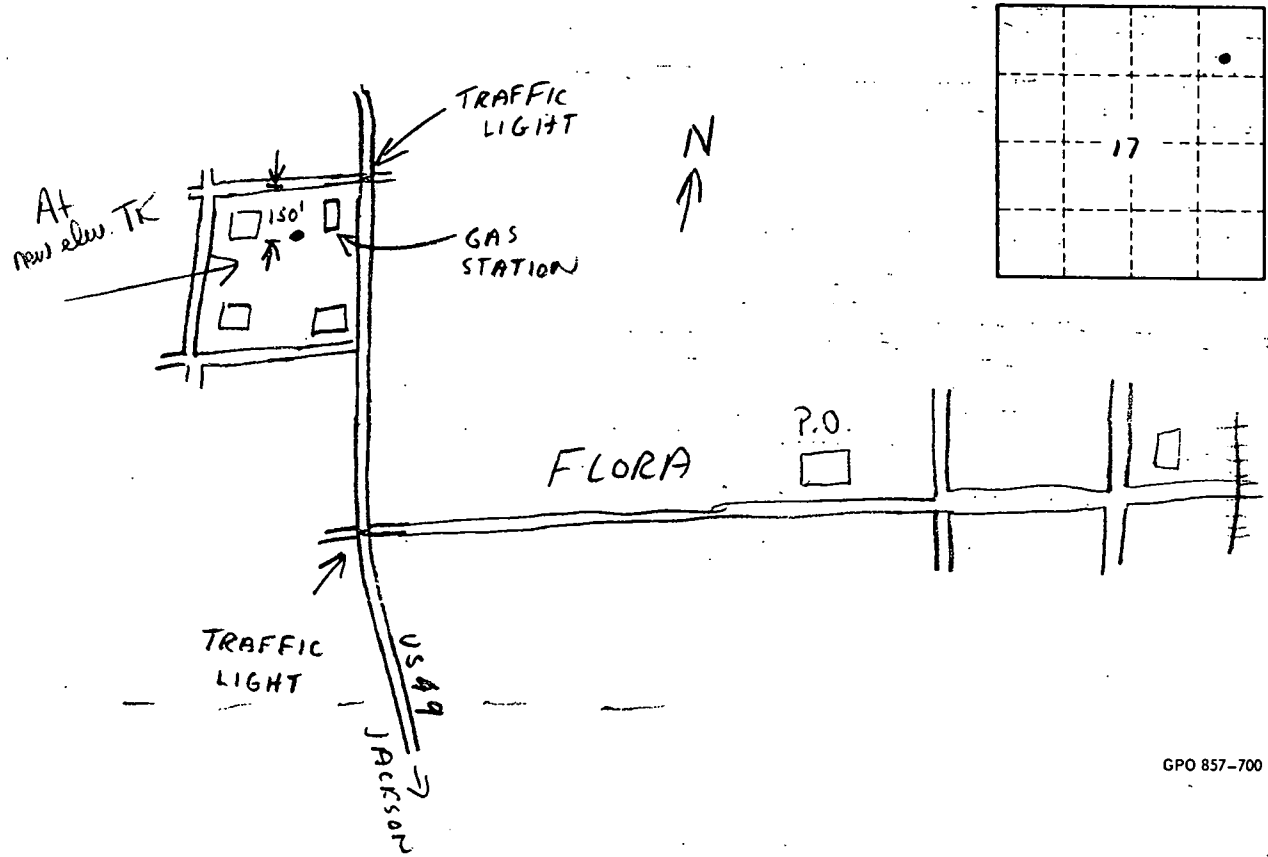
Depth to basement: _____ ft 65 _____ 68 Source of data: _____ 69

Surficial material: _____ 70 _____ 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 73 _____ 75 Coefficient Storage: _____ 76 _____ 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

WL-10/24/80 - 157.84



Well No. _____

R 11

MADISON
 R 11
 7-17-68
 U.S.G.S.
 7-17-68

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

CODED

CODED

WATER WELL DRILLERS LOG

Robert E. Ruffo, Madison
 date well completed firm name county well located

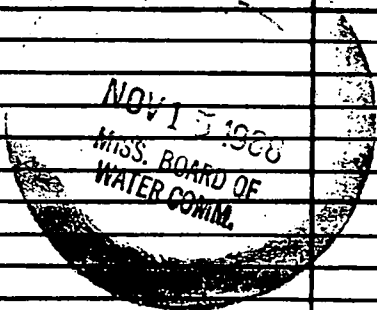
LANDOWNER: Jewon & Flora, Miss.

WELL LOCATION:
 sec 17 T 8 N R 1 E S
 1/2 miles down
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 12 X 8
 - (2) total depth (feet) 1392
 - (3) static water level (feet) 137 (below top of ground)
 - (4) casing 2 1/2" Steel, 1168 (material) (depth)
 12" (size) if telescope see back.
 - (5) screen 60', 1168 (length) (depth to top)
 8 (size) S.S. (material)
 - (6) pump 60 (HP) 558 (yield gpm)
 electric (type power)
 - (7) electric log Yes (yes/no)
 U.S.G.S. (organization running log)
 - (8) how well bottom plugged BPU

description of formations encountered	from	to
Top Soil	0	20
clay	20	390
Shale w/ sand streaks	390	520
Sand	520	566
Shale w/ shale streaks	566	600
Sand	600	610
Sandy shale	610	766
fine sand	766	809
Shale w/ sand streaks	809	973
Sand w/ shale streaks	973	1100
Shale w/ sand streaks	1100	1168
Sand	1168	1250
Shale	1250	1321
Sandy shale	1261	1392
Shale w/ sand streaks	1392	1461



DRILLERS REMARKS:

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): MM/AH DATE: 3-31-00
UNIT DEQ #: _____ FILE #: A033119A
HEALTH DEPT. #: 450008-01 ELEV.: 258
USGS #: R-11 OLWR #: GW 01547
OWNER: TOWN OF FLORA QUAD: FLORA
LOCATION: NE, NE S 17 T 08N R 01W COUNTY: MADISON
LOCATION DESCRIPTION: TAKE S. FLORA EXIT, GO TO SECOND 4WAY
stop. Elevated Tank on left. Well in fence under
TANK
CASING DIAM: _____ PUMP TYPE AND SIZE: 60 HP / 3phase Turbine
GPS FIELD LOCATION: LAT: 32° 32' .682 N LONG: 90° 18' .848 W
GPS CORRECTED: LAT: 32.5440288 LONG: 90.313661
REMARKS: p. 15F 3-31-00

32° 32' 38.50"

90° 18' 49.18"

