

Mooreville

WAD Expt. (NW)
April 1966

Well No. E 21

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by THOMSON Source of data Bowc Date 2-9-67 Map _____

State MISS 28 County LEE 41
(or town)

Latitude: 34^{deg} 21^{min} 44^{sec} N Longitude: 08^{deg} 03^{min} 70^{sec} 8 Sequential number: 1

Lat-long accuracy: 1 T E S R G E Sec 25 NW/SE, NW, NE

Local well number: E0216A2508S06E Other number: _____

Local use: _____ Owner or name: _____

Owner or name: V C R O G E R S Address: P

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes 0

Log data: DRILL LOG 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 440 ft Meas. rept DRILL accuracy 3

Depth cased: (first perf.) 147 ft Casing type: _____; Diam. 4 in

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

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) wash, other H

Date Drilled: 1963 9 6 3 Pump intake setting: UNKNOWN ft _____

Driller: OTTIS WEBB JR BELDIN

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) none, (N) piston, (P) submerg, (R) turb, (S) other, (T) Deep, (Z) Shallow 0

Power (type): diesel, elec, nat gas, gasoline, hand, LP, gas, wind, H₂P. 5 Trans. or meter no. _____

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

Alt. LSD: 485 Accuracy: (source) TOPC 20' 5

Water Level: 180 ft above below MP; Ft 180 above below LSD Accuracy: DRILL D

Date meas: SEPT '63 9 6 3 Yield: _____ gpm Method determined _____

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

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

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

Taste, color, etc. _____

TRANSMITTED FOR ADP

Well No. E 21

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
Drainage Basin: D 138 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series K13 aquifer, formation, group E2
Lithology: _____ Origin: _____ 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 190 Depth to top of: _____ ft 300

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: _____

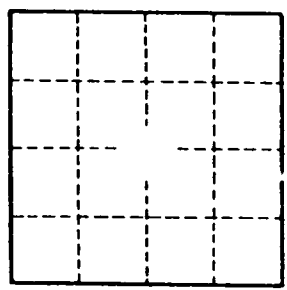
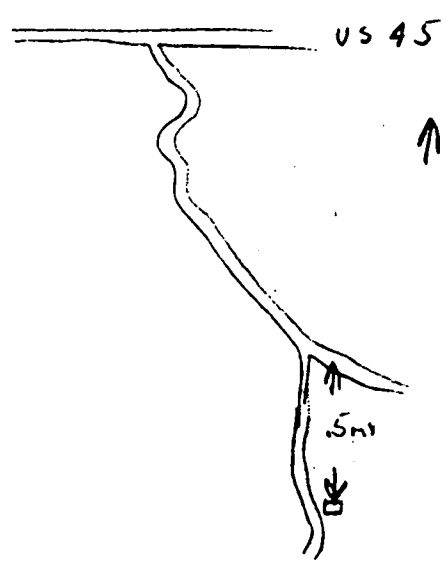
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

W.L. 211.5 10-5-67



Well No. E 21

E 21
9-23-63

WATER WELL DRILLERS LOG

Date: Sept 23, 1963, Driller: Otto Wehl, Jr., County Lee
(Name)

(1) Owner of Land: V. C. Rogers
(Name)

(2) Location: 1/4, 1/4, Sec. 25, T8 S E, R6
(Address)

4 miles E of SALTILLO
(distance) (direction) (Nearest Town)

(3) Topography: HILLY
(Hilly) (Flat) (Level)

(4) Purpose of Well: DOMESTIC
(Domestic Irrigation, Municipal, Industrial, Other)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
Red Clay	0	15
Red Sand	15	40
Blue Sand	40	130
Blue MARL	130	300
Blue SAND	300	440

Information upon completion of well:

1) Diameter 4 inches.

2) Total Depth 440 feet. 211.5 10-5-67

3) Water Level 180 feet below top of ground.

4) Cased to 147, Size 4"

5) Screen: Size _____, Length _____

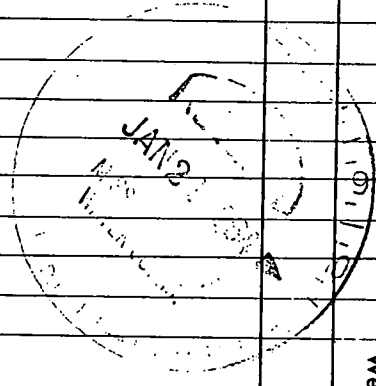
6) Were any formations sealed against pollution?
_____ yes, _____ no.

YES depth of formation _____

hy _____

Drillers Remarks: NO L. F. See

91 FLEW 435



1180
211
274

(Use Back Side)

Well No.

Return this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MOOREVILLE QUAD

