

Waverly

FORM 9-1642 (1-68)

Well No. J61

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED JAN 24 1973

MASTER CARD

Record by E.D. Source of data BOWL Date 4-71 Map _____

State 28 County (or town) Clay 1E

Latitude: 33⁴⁸ 33⁷ 42⁷ 27⁹ N Longitude: 08⁸ 8³ 05⁵ Sequential number: 1

Lat-long accuracy: 10 T. 17 S. R. 7 W. Sec. 25 NE NW NE t. NE t.

Local well number: J061 AA 25 17 50 7E Other well number: _____ B & M

Local use: 106 Owner or name: _____

Owner or name: WHEELER GLOVER Address: West Point

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ (M) _____ (N) _____ (P) _____ (S) _____ (W) _____

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reprasure, Recharge, Desal-P S, Desal-other, Other _____ (B) _____ (C) _____ (D) _____ (E) _____ (F) _____ (H) _____ (I) _____ (M) _____ (N) _____ (P) _____ (R) _____ (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ (D) _____ (G) _____ (H) _____ (I) _____ (P) _____ (R) _____ (T) _____ (U) _____ (W) _____ (X) _____ (Z) _____

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 150 Meas. _____ 24 3

Depth cased; (first perf.) _____ ft 42 Casing type: _____; Diam. _____ in _____ 29 4

Finish: porous concrete, (perf.) _____ (F) gravel w. (screen) _____ (G) horiz. gallery, end _____ (H) open hole _____ (I) perf., screen, sd. pt., shored, other _____ (J) _____ (K) _____ (L) _____ (M) _____ (N) _____ (O) _____ (P) _____ (Q) _____ (R) _____ (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____

Method Drilled: (A) air rot, _____ (B) bored, _____ (C) cable, _____ (D) dug, _____ (E) hyd jetted, _____ (F) air percussion, _____ (G) rotary, _____ (H) reverse, _____ (I) trenching, _____ (J) driven, _____ (K) drive wash, _____ (L) _____ (M) _____ (N) _____ (O) _____ (P) _____ (Q) _____ (R) _____ (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____

Date Drilled: 371 Pump intake setting: _____ ft _____ 30 _____ 30

Driller: Echo name _____ address _____

Lift (type): (A) air, _____ (B) bucket, _____ (C) cent., _____ (D) jet, _____ (E) multiple, _____ (F) multiple, _____ (G) nose, _____ (H) piston, _____ (I) rot, _____ (J) submerg, _____ (K) turb, _____ (L) other _____ (M) _____ (N) _____ (O) _____ (P) _____ (Q) _____ (R) _____ (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____

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

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

Alt. LSD: 220 Accuracy: _____ (source) _____ 47 5

Water Level 50 ft above MP; Ft below LSD 50 Accuracy: _____ 52 D

Date meas: 371 Yield: _____ gpm _____ 54 _____ 60 Method determined _____ 61

Drawdown: _____ ft _____ 62 _____ 64 Accuracy: _____ 65 Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10⁶ _____ 73 Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 78

Taste, color, etc. _____

Well No.

161

Well No. J

Latitude-longitude _____
d m s d m s

PUNCHED
HYDROGEOLOGIC MAP

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

Drainage Basin: D Subbasin: 13E

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

MAJOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

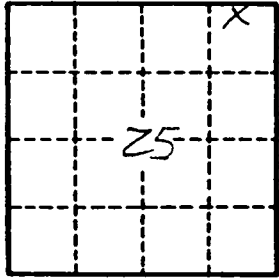
Depth to consolidated rock: _____ ft Source of data: _____

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. _____

13E

CLAY
 J61
 3-71

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

CODED

WATER WELL DRILLERS LOG

March 1971 Hessman Electric firm name Clay county well located

LANDOWNER: <u>Whelan Glover</u>	description of formations encountered	from	to
(mailing address)			
<u>West Point, Miss</u>	<u>Red clay</u>	<u>0</u>	<u>36</u>
	<u>Sandy chalk</u>	<u>30</u>	<u>120</u>
	<u>Sand</u>	<u>120</u>	<u>150</u>

WELL LOCATION:
 sec 25 T 17 N R 7 E
7 miles S of West Point
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 4
 - (2) total depth (feet) 150
 - (3) static water level (feet) 50 below top of ground.
 - (4) casing 42 (material) 4" (depth)
 - (size) If telescope see back.
 - (5) screen _____ (length) _____ (depth to top)
 - (size) _____ (material) _____
 - (6) pump 1 (HP) 5 (yield gpm)
 - Electric (type power)
 - (7) electric log yes or no
 - (organization running log)
 - (8) how well bottom plugged _____

CODED

APR 21 1971

DRILLERS REMARKS: 2 1/2" ± 22"
1 1/2" 20"

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