

Waverly

FORM 9-1642 (1-68)

Well No. J 75

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED JAN 24 1973

MASTER CARD

Record by B.D. Source of data BOINC Date 1-72 Map _____

State 218 County Clay (or town) _____

Latitude: 33 34 27 N Longitude: 08 83 35 7 Sequential number: 1

Lat-long accuracy: 1 T 17 S 7 E Sec 28 NE NE NE

Local well number: 5075 AH 28 17 S 47E Other number: _____ B & M

Local use: 021 Owner or name: _____

Owner or name: WILLIAM H. DAVIS Address: W. J. St.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

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

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 700 ft Meas. rept accuracy _____

Depth cased: (first perf.) 23 ft Casing type: _____; Diam. _____ in

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

Method Drilled: air bored, cable, dug, h/d jetted, air percussion, rotary, reverse trenching, driven, drive wash, other _____

Date Drilled: 1-5-7 Pump intake setting: _____ ft

Driller: L. H. - No name address _____

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

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

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

Alt. LSD: 185 Accuracy: (source) _____

Water Level 3 ft above MP; Ft below LSD 23 Accuracy: _____

Date meas: 8-6-7 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

Well No.

75

Well No. J 75

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

PHONIC Physiographic Province: 03 Section: _____
SAME 10 Drainage Basin: _____

eter & S. 21 Subbasin: 13E _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E3

Lithology: _____ Origin: 6 Aquifer Thickness: 120 ft
Length of well open to: _____ ft 120 Depth to top of: _____ ft 180

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: _____

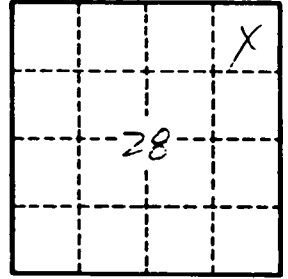
Depth to consolidated rock: _____ ft _____ Source of data: _____

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.

J-75

CLAY
J75
8-67

MISSISSIPPI BOARD OF WATER COMMISSIONERS

CODED

WATER WELL DRILLERS LOG

Harndon-Homan Well & Supply, Inc.

Date: 8-31, 1967, Driller: STANLEY HARRISON P. O. Box 42 County Clay
(When well drilled) (Name) (Where well is located)

(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>William H. Davis</u> <small>(Name)</small>	<u>surface sand</u>	<u>0</u>	<u>20</u>
<u>Rt 2 West Point, Miss</u> <small>(Address)</small>	<u>& clay</u>	<u>20</u>	<u>150</u>
(2) Location: <u>NE 1/4, NE 1/4, Sec. 28, T. 75 N., R. 7 E.</u>	<u>Blue clay</u>	<u>150</u>	<u>300</u>
<u>4</u> miles <u>SE</u> of <u>West Point</u> <small>(distance) (direction) (Nearest Town)</small>	<u>Sand</u>	<u>300</u>	
(3) Topography: <u>Flat</u> <small>(Hilly) (Flat) (Level)</small>	<u>Bottom</u>		
(4) Purpose of Well: <u>Home</u> <small>(Domestic Irrigation, Municipal, Industrial, Other)</small>			

Information upon completion of well:

- (1) Diameter 5 inches.
- (2) Total Depth 300 feet.
- (3) Water Level 23' feet below top of ground.
- (4) Cased to 30' 10", Size 5"
- (5) Screen: Size NONE, Length _____
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 20

Why surface sand

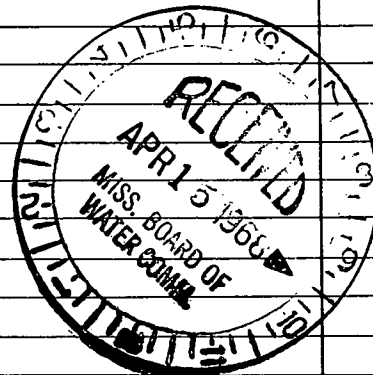
Drillers Remarks: Ek ±185
as per 29'

Yield in gpm: 10

Size pump: 3/4" Set

Type power: electric

CODED





J-88
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J-55

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J-14

Troyo Ch.
Cam

J-70
J-71

50

10
J-127

Windmill

16

15

14

21

22

23

J-142

Union Staff Ch.

J-54

J-70

Waverly Quad

28

Spring

PIPELINE

J-43

BM Stephen
182

32
CREEK