

Waverly

FORM 9-1642 (1-68)

Well No. J 71

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 24 1973

MASTER CARD

Record by B. D. Source of data POWC Date 7-72 Map _____

State 28 County (or town) Clay 13

Latitude: 33° 33' 29" N Longitude: 088° 34' 14" W Sequential number: 1

Lat-long accuracy: 17 Sec 33 NE 7 NW 7 NE

Local well number: J 0 7 1 B A 3 3 1 7 S 0 7 E Other number: _____

Local use: 021 Owner or name: _____

Owner or name: ERMA SWANN'S Address: W. + Pt.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reprussure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed U

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

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 360 Meas. rept accuracy 3

Depth cased: _____ ft 34 Casing type: _____; Diam. _____ in 4

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

Method: (A) air bored, (B) cable, (C) d.c., (D) h.d. jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other A

Date Drilled: 9-6-66 Pump intake setting: _____ ft _____

Driller: H. H. name address _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb, (L) other Deep Shallow 40

Power (type): nat LP Trans. or meter no. _____

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

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

Water Level: 60 ft above below MP; Ft. below LSD 100 Accuracy: _____ 5

Date meas: 7-6-66 Yield: _____ gpm Method determined _____

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

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

Sp. Conduct _____ K x 10⁴ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

WELL NO.

11

Well No. 571

Latitude-longitude _____
d m s d m s

MAJOR CARD
SAME AS ON MASTER CARD

Physiographic Province: 03 Section: _____
20 21

Drainage Basin: 13E Subbasin: _____
22 23 24

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

MAJOR AQUIFER: K3 EZ aquifer, formation, group _____
28 29 30 31

Lithology: _____ Origin: 6 Aquifer Thickness: 120 ft
32 33 34

Length of well open to: _____ ft 130 Depth to top of: _____ ft 240
35 36 37 40 41 42 43

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

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

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 52 53 54 55 56 57 58 59

Intervals Screened: _____

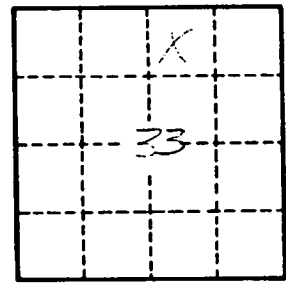
Depth to consolidated rock: _____ ft _____ Source of data: _____
60 61 62 63 64

Depth to basement: _____ ft _____ Source of data: _____
65 66 67 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
73 74 75 76 77 78

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



Well No. _____

571

CLAY
571
9-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG **CODED**

Date: Sept 13, 1966, Driller: Gerardon-Homan Well & Supply, Inc.
(When well drilled) P. O. Box 42 County Clay
SEANNON, MISSISSIPPI 38868 (Where well is located)

(1) Owner of Land: ERMA SWAINS
(Name)
At 2 West Point, Miss.
(Address)
(2) Location: NE 1/4, NE 1/4, Sec. 33 T. 17 S. R. 6 E
4 miles SE of West Point
(distance) (direction) (Nearest Town)
(3) Topography: Flat
(Hilly) (Flat) (Level)
(4) Purpose of Well: Domestic
(Domestic Irrigation
Municipal, Industrial, Other)

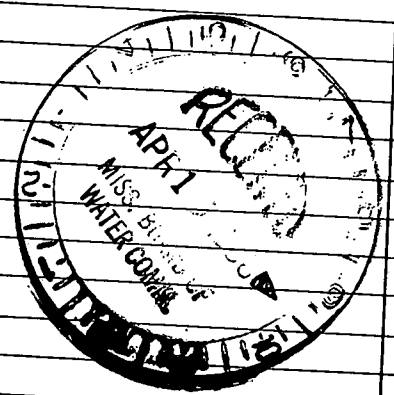
Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	
surface sand		
clay	0	3
Blue clay	30	2
sand	250	36
Bottom	360	

Information upon completion of well:

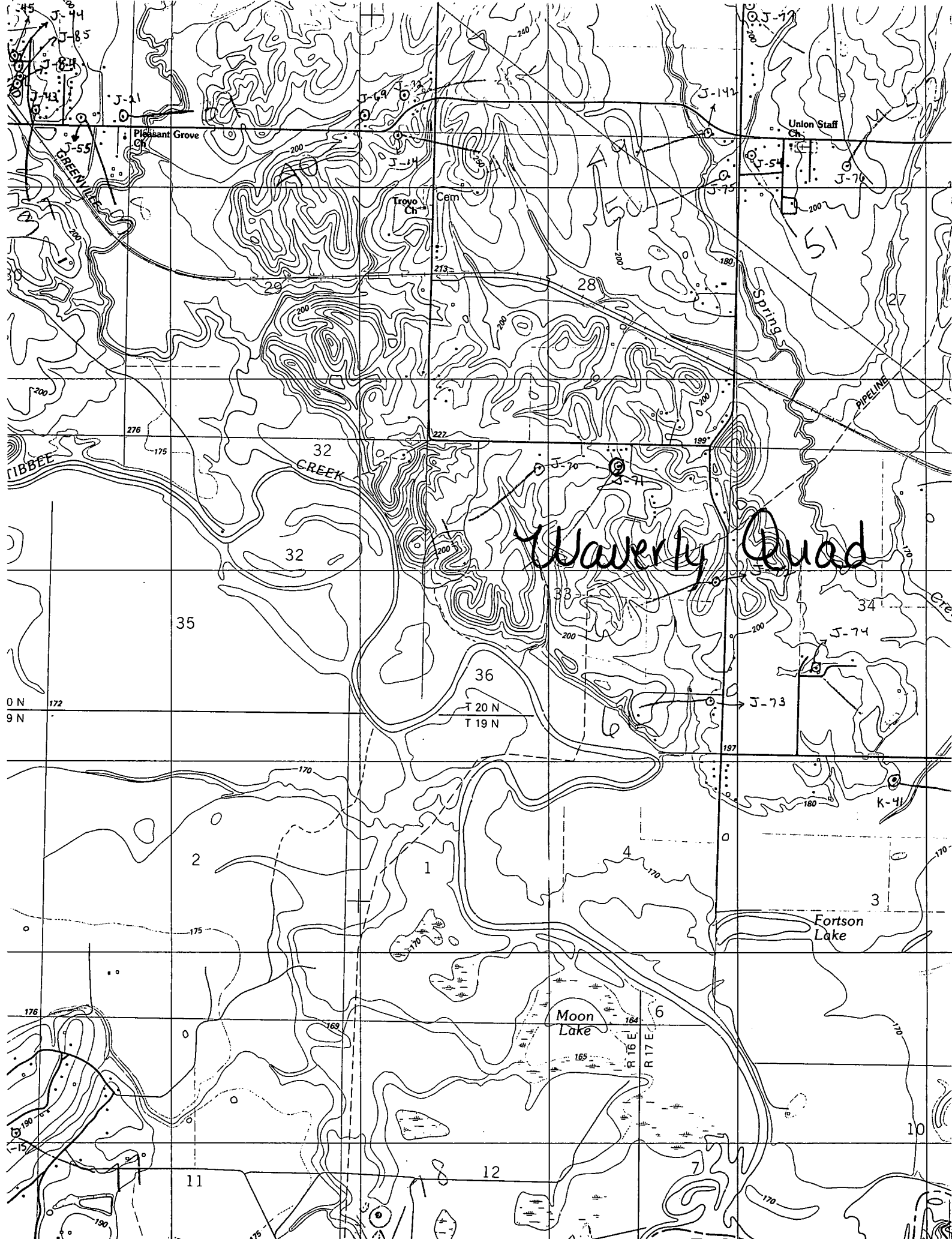
(1) Diameter 4 inches.
(2) Total Depth 360 feet.
(3) Water Level 60 feet below top of ground.
(4) Cased to 34', Size 4"
(5) Screen: Size NONE, Length _____
(6) Were any formations sealed against pollution?
yes, _____ no.

If YES depth of formation 30'
Why surface + sand
Drillers Remarks: Hand pump
Yield in gpm: Elev. 1225
Size pump: _____
Type power: _____

CODED



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



Waverly Quad

