

Waverly

FORM 9-1642 (1-68)

Well No. J 70

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 P.O.W.C. Date 1-72 Map _____

State 28 County (or town) Clay Sequential number: 13

Latitude: 333330N Longitude: 0883427

Lat-long accuracy: 170 Sec 33 NW, NE, NW

Local well number: 5070483317507E Other well number: _____

Local use: 021 Owner or name: WILLY MITCHELL Address: Wit Rd

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) 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: no, period: _____ yes

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 280 Meas. 24

Depth cased: 24 Casing type: _____; Diam. in 4

Finish: porous concrete, gravel w. (screen), gravel w. (screen), horiz. gallery, open end, other

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

Date Drilled: 9.6.7 Pump intake setting: _____ ft 36

Driller: Alton Ho. 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. Trans. or meter no. _____

Descrip. MP 230? (11/89) ft above below LSD, Alt. MP

Alt. LSD: 220 Accuracy: _____

Water Level 70 ft above below MP; Ft below LSD 70 Accuracy: _____

Date meas: 7.6.7 Yield: _____ gpm Method determined _____

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

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

Sp. Conduct _____ K x 10 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

70

Well No. 570

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

HYDROLOGIC
PUNCHED
1961 S. 111

Physiographic Province: 03 Section: _____

Drainage Basin: 13E Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group E2

Lithology: _____ Origin: 6 Aquifer Thickness: 140 ft

Length of well open to: _____ ft 140 Depth to top of: _____ ft 140

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: _____

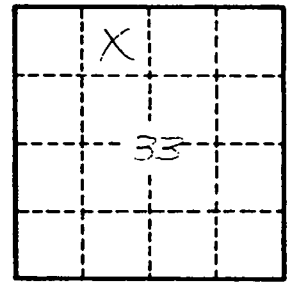
Depth to consolidated rock: _____ ft _____ Source of data: _____ 44

Depth to basement: _____ ft _____ Source of data: _____ 49

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76

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



Well No. 570

CLAY
J70
7-67

MISSISSIPPI BOARD OF WATER COMMISSIONER

CODED

WATER WELL DRILLERS LOG

Date: 7-28, 1967, Driller: Merndon-Homan Well & Supply, CLAY
(When well drilled) (P.O. Box 42) (where well is located)
SHANNON, MISSISSIPPI 38868

Owner of Land: W. Mitchell
(Name)
Rt 2 West Point, Miss
(Address)
Location: NE 1/4, NW 1/4, Sec 33 T17R7E
4 miles SE of West Point
(distance) (direction) (Nearest Town)
Topography: Flat
(Hilly) (Flat) (Level)
Purpose of Well: Home
(Domestic Irrigation
Municipal, Industrial, Other)

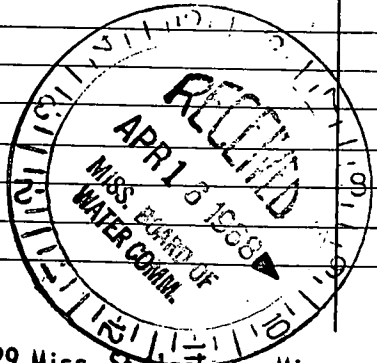
Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Surface sand</u>		
<u>& clay</u>	<u>0</u>	<u>20</u>
<u>Blue clay</u>	<u>20</u>	<u>140</u>
<u>sand</u>	<u>140</u>	<u>280</u>
<u>Both</u>	<u>280</u>	

Information upon completion of well:

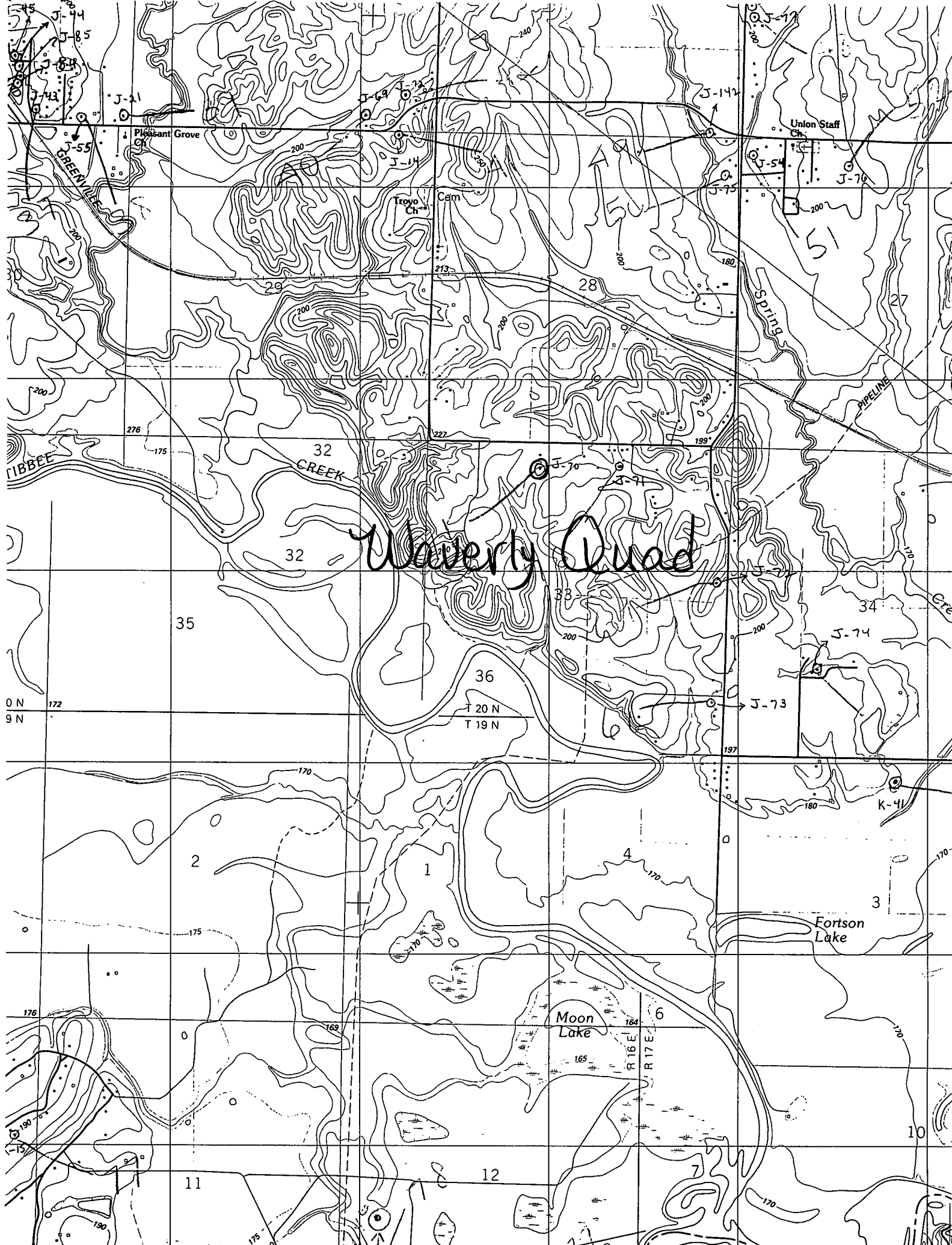
Diameter 4 inches.
Total Depth 280 feet.
Water Level 70 feet below top of ground.
Cased to 24', Size 4"
Screen: Size ND, Length _____
Were any formations sealed against pollution?
 yes, no.
S depth of formation 20

CODED

Remarks: Surface & sand
Elev. 1220
Yield in gpm: Hand pump
Type of pump: _____
Motor power: _____



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



University Quad

0 N 172
9 N

20 N
19 N

Union Staff
Ch.

Troyo Ch.
Cam

Pleasant Grove
Ch.

Fortson
Lake

Moon
Lake

RIDGE
BURT

GREEN CREEK

CIBBEE

32 CREEK

Spring

PIPELINE

Gre.