

Waverly

FORM 9-1642 (1-68)

Well No. 573

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 24 1973

MASTER CARD

Record by E.D. Source of data BOWC Date 1-72 Map \_\_\_\_\_

State 28 County (or town) Ocean 13

Latitude: 33<sup>deg</sup> 33<sup>min</sup> 00<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 83<sup>min</sup> 35<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 1<sup>70</sup> T 17<sup>71</sup> R 7<sup>72</sup> W 33<sup>73</sup> NE SE SE

Local well number: 5073 DD 33 17 507E Other number: \_\_\_\_\_ B & M

Local use: 021 Owner or name: \_\_\_\_\_

Owner or name: A. C. COX Address: West Pt.

Ownership: County, Fed Gov't, City, Corp or Co; Private, State Agency, Water Dist 1

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. (S) (T) (U) (V) (W) (X) (Y) (Z) 4

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data: type: \_\_\_\_\_

Freq. sampling:  Pmpage inventory:  yes no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: \_\_\_\_\_ 2

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 300 Meas. rept accuracy 3

Depth cased: (first perf.) 18'6" ft 18 Casing type: ST; Diam. in 5

Finish: porous concrete, gravel w. screen, gravel w. gallery, horiz. open end, perf., screen, sd. pt., shored, open hole, other 1

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) h.d. jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 7

Date Drilled: 9-6-66 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: E. D. Cox 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 39 Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: 18 ft above MP; 18 ft below LSD Accuracy: \_\_\_\_\_ 52

Date meas: 9-6-66 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm 72

Sp. Conduct \_\_\_\_\_ K x 10 73 Temp. \_\_\_\_\_ °F \_\_\_\_\_ 74 Date sampled \_\_\_\_\_ 77 78

Taste, color, etc. \_\_\_\_\_

Well No.

Well No. J 73

Latitude-longitude \_\_\_\_\_  
d m s N  
S d m s

**UNFINISHED**  
SAME AS ON MASTER CARD

Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: 13E Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group E2

Lithology: \_\_\_\_\_ Origin: 6 Aquifer Thickness: 120 ft  
Length of well open to: \_\_\_\_\_ ft 120 Depth to top of: \_\_\_\_\_ ft 120

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: \_\_\_\_\_

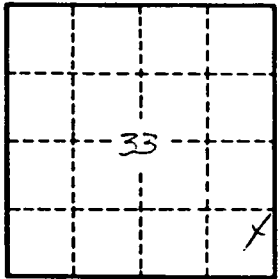
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No.

J 73

CLAY  
 #73  
 9-66

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

**CODED**

WATER WELL DRILLERS LOG

Sept 22 1966 Herndon-Homan Well & Supply, Inc. *Clay*  
 date well completed firm name Box #2  
 SHANNON, MISSISSIPPI 38948 county well located

LANDOWNER: A.C. Cox  
Box 2 West Point, Miss  
 (mailing address)

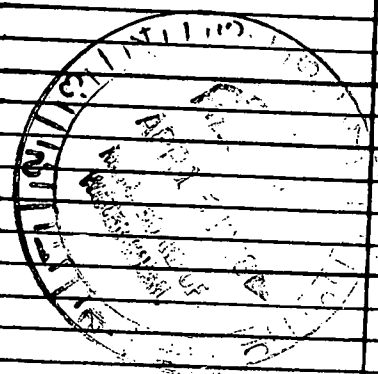
WELL LOCATION:  
 sec 33 T 19 N R 7 E  
4 miles SE of West Point  
 (distance) (direction) (nearest town)

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

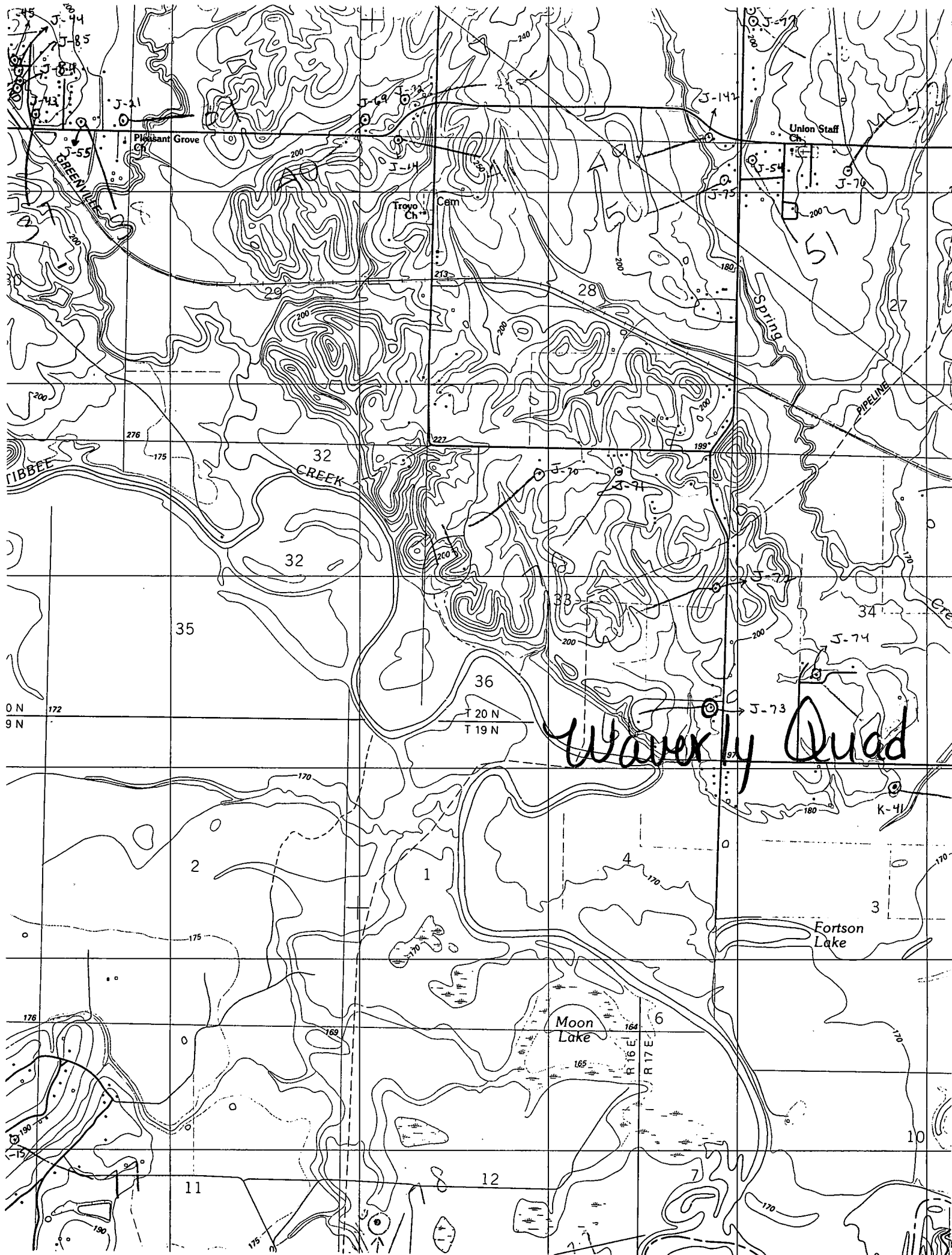
- WELL COMPLETION DATA:
- (1) diameter (inches) 4"
  - (2) total depth (feet) 300'
  - (3) static water level (feet) 18' below above top of ground.
  - (4) casing Steel, 18'6"  
 (material) (depth)  
No (size) if telescope see back.
  - (5) screen NONE  
 (length) (depth to top)  
 (size) (material)
  - (6) pump HP  
 (HP) (yield gpm)  
 (type power)
  - (7) electric log NO  
 (yes or no)  
 (organization running log)
  - (8) how well bottom plugged open

description of formations encountered	from	to
<u>surface sand</u>		
<u>5' clay</u>	<u>0</u>	<u>7</u>
<u>Blue clay</u>	<u>16</u>	<u>18</u>
<u>Sand</u>	<u>180</u>	<u>300</u>
<u>Bottom</u>		

**CODED**



DRILLERS REMARKS: ELV 2190



0 N 172  
9 N

T 20 N  
T 19 N

Waverly Quad

Fortson Lake

Moon Lake

Union Staff Ch.

Pleasant Grove Ch.

Trovo Ch. Cam

GREEN LAKE

TIBBEE CREEK

32 CREEK

PIPELINE

Spring

0 N  
9 N

T 20 N  
T 19 N

Waverly Quad

Fortson Lake

Moon Lake

Union Staff Ch.

Pleasant Grove Ch.

Trovo Ch. Cam

GREEN LAKE

TIBBEE CREEK

32 CREEK

PIPELINE

Spring