

plotted

Waverly

8

FORM 9-1642 (1-68)

Well No. J114 **PUNCHED**

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by [initials] Source of data MBUC Date 1-23-74 Map WAVERLY 135-D

State 37 28 County (or town) Clay 39 73

Latitude: 33 36 48 N Longitude: 08 8 31 43 Sequential number: 1

Lat-long accuracy: 3 T 17 S R 7 E Sec 11 NE, NE t, SE t SE

Local well number: 0114AD117507E Other number: B & H

Local use: [ ] Owner or name: RIMA FARMS Address: Highway 17

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other [ ]

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed [ ]

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: [ ]

Log data: [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 320 ft Meas. rept [ ] accuracy [ ]

Depth cased; (first perf.) 21'6" ft [ ] Casing type: [ ] Diam. 6x4 in [ ]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (perf.), (H) horiz. open, (I) open, (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other [ ]

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other [ ]

Date Drilled: 2.4.73 9.7.73 Pump intake setting: [ ] ft [ ]

Driller: [ ]

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 [ ]

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. [ ]

Descrip. MP [ ] 200? 612/89 ft above below LSD, Alt. MP [ ]

Alt. LSD: [ ] 217 Accuracy: (source) [ ]

Water Level: 50.5 ft above below MP; [ ] above below LSD [ ] Accuracy: [ ]

Date meas: [ ] Yield: [ ] gpm [ ] 2.0 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<sup>6</sup> [ ] Temp. °F [ ] Date sampled [ ]

Taste, color, etc. [ ]

19478  
W/L = 58.0



WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WJ Source of data MRWC Date 1-23-74 Map \_\_\_\_\_

State 28 County Clay (or town) 13

Latitude: 33° 36' 48" N Longitude: 088° 31' 43" W Sequential number: 1

Lat-long accuracy: 3 T 170 S R 70 E Sec 11 NE SE E

Local well number: 0114AD1117507E Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: RIMA FARMS Address: West 4th

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) P S, (P) Rec, (S) Stock, (T) Instat, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other: 1 of 2 5

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

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: \_\_\_\_\_

Core cards: \_\_\_\_\_ yes  no

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 32.0 ft Meas. 3

Depth cased; (first perf.) 21' 6" ft Casing type: 2.1 ; Diam. 6x4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other X

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) air reverse, (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other H

Date Drilled: 12.4.73 9:7:3 Pump intake setting: \_\_\_\_\_ ft

Driller: Herman E. ...

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

Power (type): (nat) diesel, (elec) elec, (gas) gas, (hand) gasoline, (LP) hand, (wind) wind, (H.P.) H.P. 1 1/2  Trans. or meter no. \_\_\_\_\_

Descrip. MP 217 7/92 800? 6/2/82 above or below LSD, Alt. MP \_\_\_\_\_

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

Water Level 54.5 ft above MP; 5.0 ft below LSD Accuracy: \_\_\_\_\_

Date meas: D. 7. 3 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 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

19478  
CUL = 59.0

0340109

Well No. J114

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD 03 Section: \_\_\_\_\_  
Province: \_\_\_\_\_

D Drainage Basin: 113L Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ series K3 aquifer, formation, group EZ

Lithology: \_\_\_\_\_ Origin: 6 Aquifer Thickness: 200 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 100 ft

MINOR AQUIFER: \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals Screened: \_\_\_\_\_

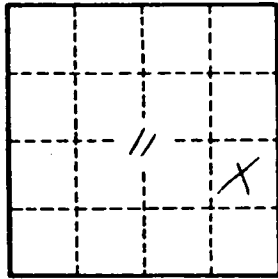
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

Coefficient of Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient of Storage: \_\_\_\_\_

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



Well No. \_\_\_\_\_

CLAY  
 J/14  
 12-4-73

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

CODED

WATER WELL DRILLERS LOG

12/14 date well completed 1973 *Hermon E. Ebb* firm name *Clay* county well located

LANDOWNER: *PRIMA FARMS*  
*West Point, Miss*  
 (mailing address)

description of formations encountered	from	to
	<i>Sandy clay</i>	<i>0</i>
<i>Sand</i>	<i>15</i>	<i>20</i>
<i>Dark clay</i>	<i>20</i>	<i>100</i>
<i>Sand &amp; sh</i>	<i>100</i>	<i>300</i>
<i>Dark clay</i>	<i>300</i>	<i>320</i>

WELL LOCATION:  
 sec. *11* T. *17* N. R. *7* E.  
 S. W.  
*6* miles *East* of *West Point*  
 (distance) (direction) (nearest town)

WELL PURPOSE: *Call 1500*  
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:  
*CL 220*
- (1) diameter (inches) *6 X 4"*
  - (2) total depth (feet) *320*
  - (3) static water level (feet) *50* below top of ground.
  - (4) casing *21' 6"* (material) (depth)  
*3 1/2* (size) if telescope see back.  
*4" casing*
  - (5) screen *0* (length) (depth to top)  
 (size) (material)
  - (6) pump *1 1/2* (HP) *2.0* (yield gpm)  
*E. bit* (type power)
  - (7) electric log (yes or no)  
 (organization running log)
  - (8) how well bottom plugged

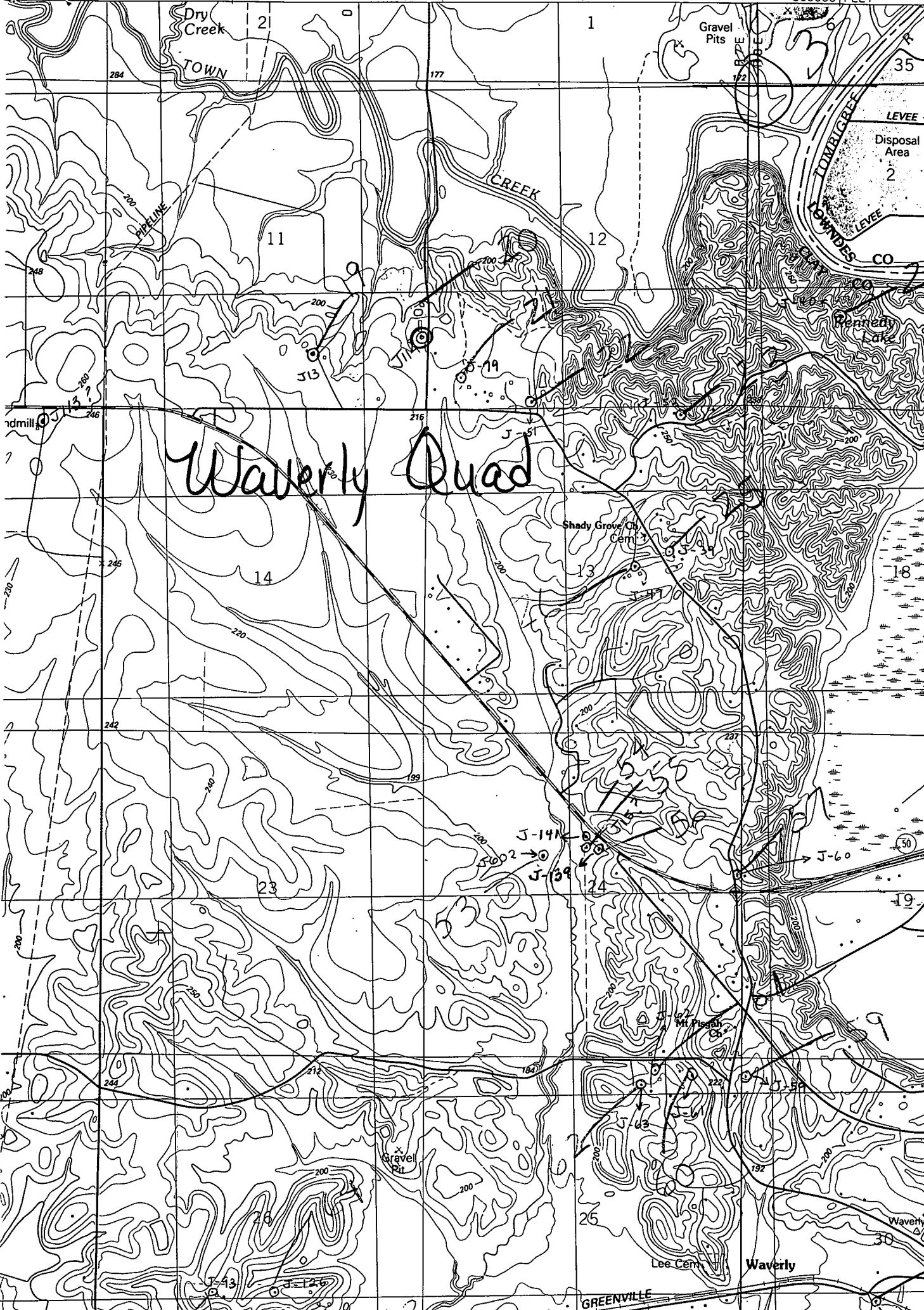
CODED

DRILLERS REMARKS:

*over*



33° 37' 30"



T 16 S

3721

T 17 S

3720

3719

1 430 000  
FEET

3718

4.2 Mi. TO U. S. 45

3717

35'

3716

3715