

Waverly

FORM 9-1642 (1-68)

Well No. J56

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

JAN 24 1973

Record by B. D. Source of data Bowc Date 1-71 Map _____

State 28 County (or town) Clay 13

Latitude: 33° 35' 03" N Longitude: 088° 33' 29" W Sequential number: 1

Lat-long accuracy: 1 T. 17 R. 7 Sec 22 SW, NW, SW, NW

Local well number: J 056 C B 22 17 50 7 E Other number: _____ B & M

Local use: 021 Owner or name: _____

Owner or name: IVY MATTHEWS Address: West Pt., Ind.

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

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

Aperture cards: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

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

Depth cased: 30 ft Casing type: Steel; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 31

Method drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percuss, (H) reverse, (I) rotary, (J) driven, (K) drive wash, (L) other 32

Date drilled: 9-70 Pump intake setting: _____ ft

Driller: Al. Down - Ho 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): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1/2 5 Trans. or meter no. _____

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

Alt. LSD: 220 Accuracy: (source) 5

Water Level: 62 ft above below MP; Ft below LSD 62 Accuracy: _____

Date meas: D 7 0 Yield: _____ gpm 5 Method determined _____

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

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

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

Taste, color, etc. _____

Well No. J56

Well No. J

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON STATE CARD **STEP 3** Physiographic Province: 03 Section: _____
20 21

Drainage Basin: D 13E Subbasin: _____
22 23 24

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

MAJOR AQUIFER: _____ system _____ series 43 _____ aquifer, formation, group E2
28 29 30 31

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

Length of well open to: _____ ft 120 Depth to top of: _____ ft 290
35 37 38 40 41 43

MINOR AQUIFER: _____ system _____ series _____ 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 53 54 56 57 59

Intervals Screened:

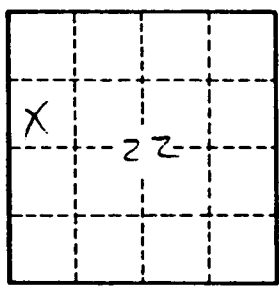
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 65

Surficial material: _____ Infiltration characteristics: _____ 70 71 72

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

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



Well No. J-56

CLAY
 J 56
 12-15-70

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

CODED

WATER WELL DRILLERS LOG

12-15 1970 Herndon-Hornum Well & Supply Clay
 date well completed firm name county well located

LANDOWNER:
Gates Joy Matthews
Route 2, Box 212
West Point, Miss. 39173
 (mailing address)

description of formations encountered	from	to
<u>Surface sand & clay</u>	<u>0</u>	<u>26</u>
<u>Blue clay</u>	<u>26</u>	<u>290</u>
<u>Sand</u>	<u>290</u>	<u>360</u>
<u>Bottom</u>	<u>360</u>	

WELL LOCATION:
 sec. 22 T. 17 N. R. 7 E
4 miles SE of West Point
 (distance) (direction) (nearest town)

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

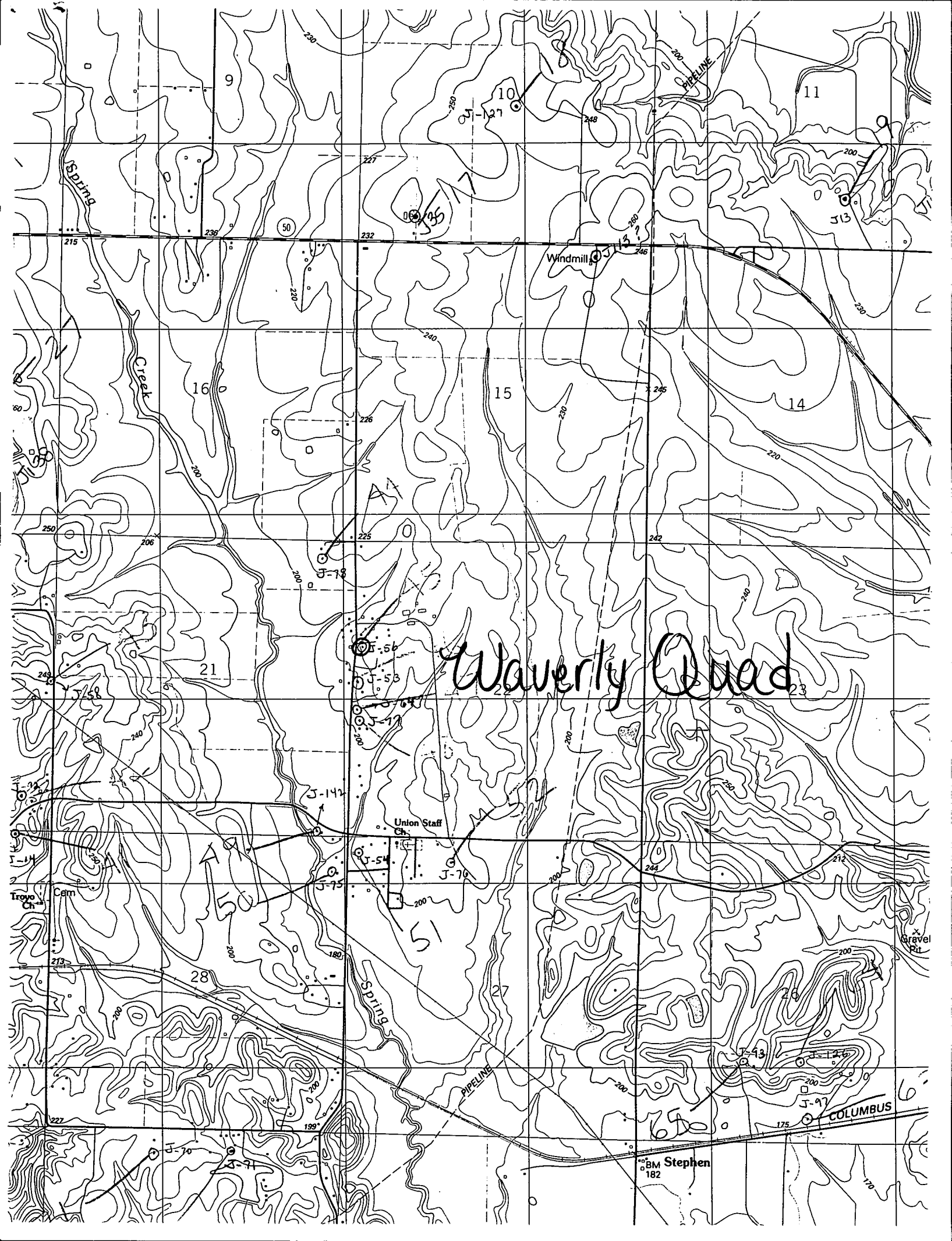
WELL COMPLETION DATA:
 (1) diameter (inches) 5"
 (2) total depth (feet) 360
 (3) static water level (feet) 62 below above top of ground.
 (4) casing Steel 30'
 (material) (depth)
5" if telescope see back.
 (size)
 (5) screen no
 (length) (depth to top)
 (size) (material)
 (6) pump 1/2 5
 (HP) (yield gpm)
Electric
 (type power)
 (7) electric log no
 (yes or no)
 (organization running log)
 (8) how well bottom plugged open

CODED

JAN 11 1971

MISS. BD. OF
 WATER COMM.

DRILLERS REMARKS: EL. # 220
at 1 - 20'



Waverly Quad

BM Stephen
182

COLUMBUS

Union Staff
Ch.

Troye
Ch.

Gravel
Pit

Spring

Creek

Spring

PIPELINE

PIPELINE

9

10

11

16

15

14

21

28

27

51

215

236

50

232

Windmill

246

200

513

250

206

226

245

242

243

240

243

56

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