

Waverly

FORM 9-1642 (1-68)

Well No. J53

WELL SCHEDULE

PUNCHED JAN 24 1973

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 12-70 Map _____

State _____ County 28 (or town) Co. Ky _____

Latitude: 33 35 13 N Longitude: 08 8 33 3 1 Sequential number: 1

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

Local well number: 5053CB217507E Other number: _____ B & H

Local use: 021 Owner or name: _____

Owner or name: CHARLIE MACDON Address: West Pl. Ind.

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) _____

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. 340 24 3

Depth cased: _____ ft Casing type: steel Diam. in 5

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

Method: (A) drilled, (B) air bored, (C) cable, (D) dug, (H) hyd jetted, (J) rot., (P) air percussion, (R) reverse, (T) air trenching, (V) driven, (W) drive wash, (Z) other _____

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: L. J. Heran

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ Deep Shallow

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. _____

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

Alt. LSD: 210 Accuracy: (source) _____

Water Level 40 ft above MP; Ft below LSD 40 Accuracy: _____

Date meas: D70 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.

J53

Well No. J

PUNCHED

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 13E

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

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 200

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: _____

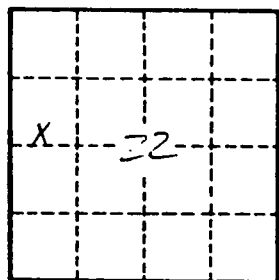
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration Characteristics: _____

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

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



Well No.

J 53

CLAY
 J53
 12-3-70

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

CODED

WATER WELL DRILLERS LOG

12-3-70 19 Henderson - Home Well & Supply Clay
 date well completed firm name County well located

LANDOWNER Charlie Macon
Route 2
West Point, Miss.
 (mailing address)

description of formations encountered	from	to
<u>5' yellow sand</u>	<u>0</u>	<u>25</u>
<u>Blue clay</u>	<u>25</u>	<u>100</u>
<u>Sand</u>	<u>200</u>	<u>340</u>
<u>Bottom</u>	<u>340</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)

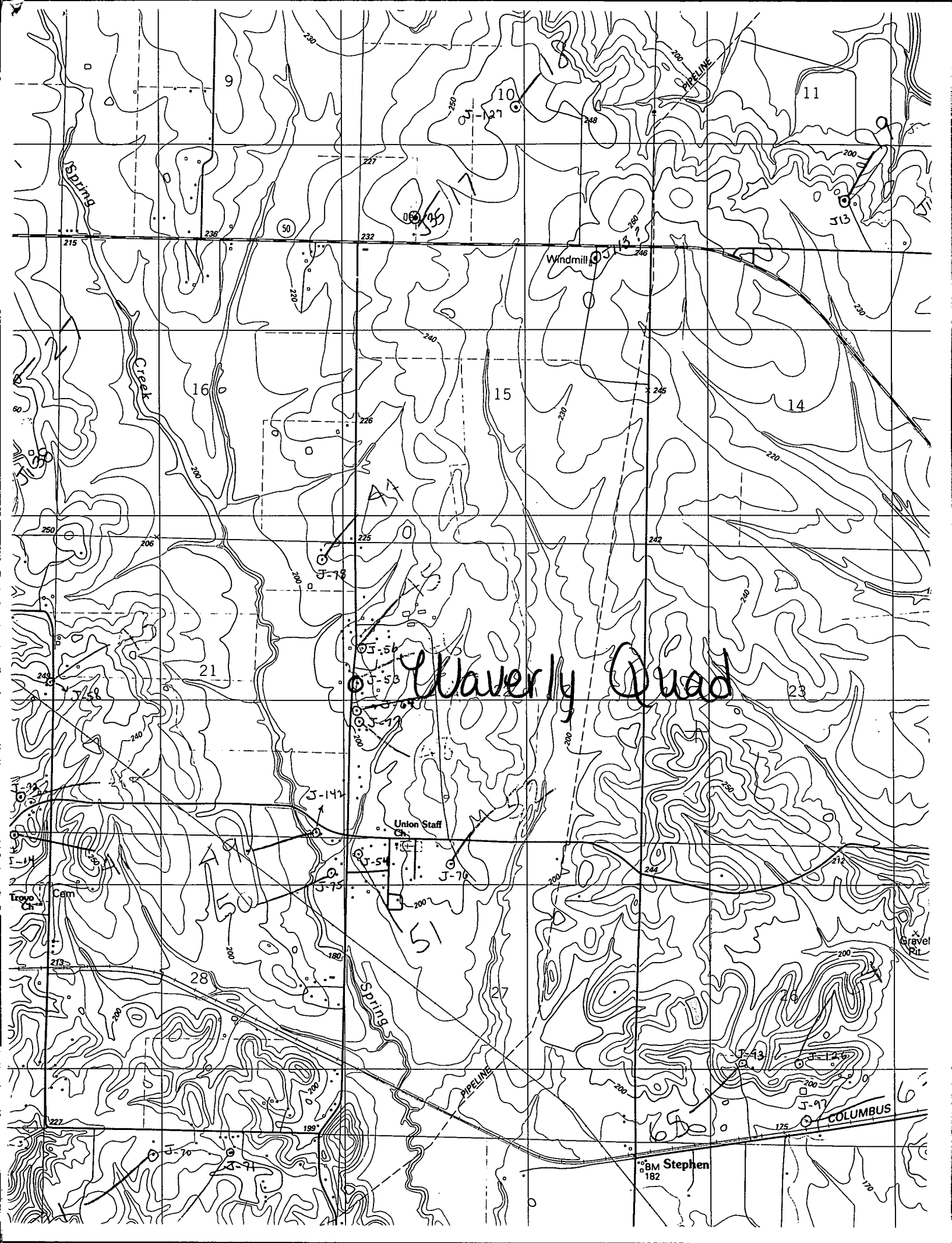
- WELL COMPLETION DATA:
- (1) diameter (inches) 5
 - (2) total depth (feet) 340'
 - (3) static water level (feet) 40 below top of ground.
 - (4) casing Steel 30'
 (material) (depth)
5" if telescope see back.
 (size)
 - (5) screen 70
 (length) (depth to top)
 (size) (material)
 - (6) pump 3/4 5
 (HP) (yield gpm)
Electric
 (type power)
 - (7) electric log no
 (yes or no)
 - (organization running log)
 - (8) how well bottom plugged open

CODED

DEC 14 1970

DRILLERS REMARKS: 12-3-70

MISS. BD. OF
 WATER COMM.



Waverly Quad

BM Stephen
182

COLUMBUS

Union Staff

Windmill

Spring

Creek

Spring

Gravel Pit

227

199

215

238

50

232

227

250

10

248

200

11

200

J-13

16

15

14

21

23

51

28

25

J-43

J-12

J-97

175

170