

Waverly

FORM 9-1642 (1-68)

Well No. J 60

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

PUNCHED
JAN 24 1973
WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data CGWC Date 4-71 Map _____

State 28 County (or town) Clay 13

Latitude: 33° 35' 00" N Longitude: 088° 30' 46" W Sequential number: 1

Lat-long accuracy: 170 Sec 24 NE SE NE

Local well number: 5060PA2917S07E Other number: _____

Local use: 106 Owner or name: _____

Owner or name: JOHN MITCHELL Address: W. J. Post

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, 7

Water: Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 7

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no. period: _____

Aperture cards: yes no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 150 Meas. rept accuracy 3

Depth cased: (first perf.) 47 Casing type: _____; Diam. in 4

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

Method: (A) air, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (X) other H

Date Drilled: 9-7-71 Pump intake setting: _____ ft 30

Driller: Edwards name address _____

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (X) other Deep Shallow 40

Power (type): diesel, elec, nat, gas, gasoline, hand, gas, wind; H.P. 1 LP 5 Trans. or meter no. _____

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

Alt. LSD: 240 Accuracy: (source) 5

Water Level: 70 ft below MP; 70 ft below LSD Accuracy: D

Date meas: 3-7-71 Yield: _____ gpm 9 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.

J 60

Well No. J

PUNCHED
HYDROGEOLOGIC CARD

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

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

27

MAJOR AQUIFER: system _____ series L3 aquifer, formation, group E2

Lithology: _____ Origin: 6 Aquifer Thickness: 30 ft

Length of well open to: _____ ft 30 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: _____

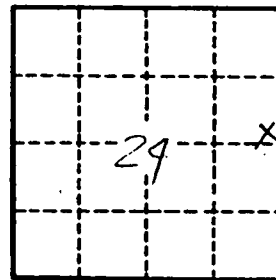
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



Well No. _____

J
60

CLAY
 560
 3-71

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

CODED

WATER WELL DRILLERS LOG

March 19 71 Norman Elber Clay
 date well completed firm name county well located

LANDOWNER: Johnnie Mitchell
West Point, Miss
 (mailing address)

description of formations encountered	from	to
<u>Top Soil</u>	<u>0</u>	<u>30</u>
<u>Banky shell</u>	<u>30</u>	<u>120</u>
<u>Sand</u>	<u>120</u>	<u>150</u>

WELL LOCATION:
 sec 24 T 17 N R 7 E
7 miles EAST of West Point
 (distance) (direction) (nearest town)

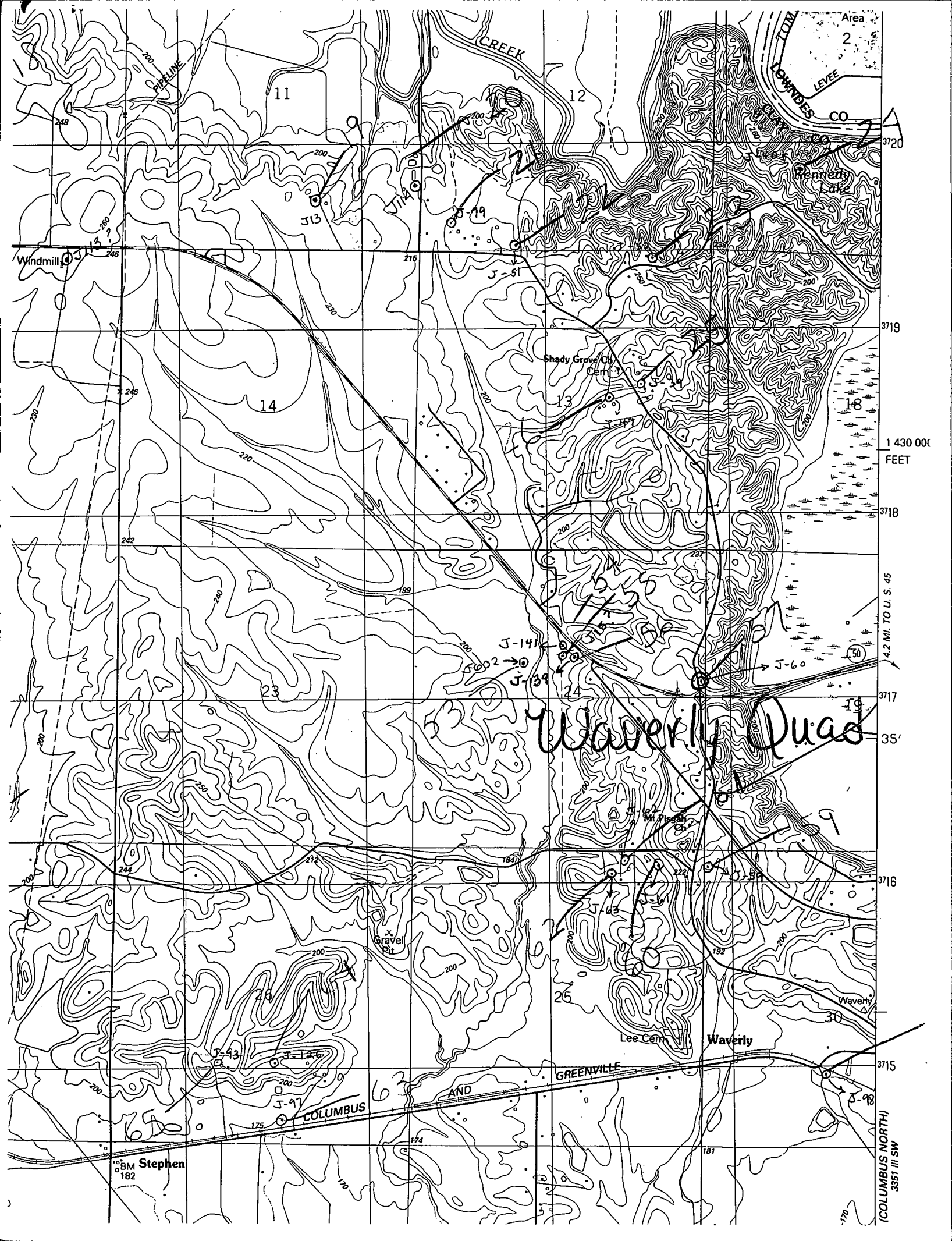
WELL PURPOSE:
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- diameter (inches) 4"
 - total depth (feet) 150
 - static water level (feet) 70 below top of ground.
 - casing 4 1/2" (material), 4" (depth)
 (size) if telescope see back.
 - screen (length) (depth to top)
 (size) (material)
 - pump 1 HP (HP), 4 (yield gpm)
Elber (type power)
 - electric log (yes or no)
 (organization running log)
 - how well bottom plugged

CODED

APR-21 1971

DRILLERS REMARKS: MISS. BD. OF WATER COMMISSIONERS



Area 2
LOWRYDES CO
LEVEE



3720
3719
1 430 000
FEET
3718
4.2 MI. TO U. S. 45
3717
35'
3716
3715
3351 III SW
(COLUMBUS NORTH)

Waverly Quad

11 12 13 14 23 24 25 26 30
CREEK
PIPELINE
Windmill
Shady Grove Old Cem
Lee Cem
Waverly
COLUMBUS AND GREENVILLE
Stephen
BM 182
Gravel Pit
J-19
J-51
J-141
J-139
J-142
J-143
J-144
J-97
J-60
J-98
175 176 177 178 179 180 181 182 183 184 185
248 246 245 242 244 243 241 240 239 238 237 236 235 234 233 232 231 230 229 228 227 226 225 224 223 222 221 220 219 218 217 216 215 214 213 212 211 210 209 208 207 206 205 204 203 202 201 200 199 198 197 196 195 194 193 192 191 190 189 188 187 186 185 184 183 182 181 180 179 178 177 176 175 174 173 172 171 170