

Waxerly

FORM 9-1642 (1-68)

Well No. J85

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

JAN 24 1973

MASTER CARD

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

State 28 County (or town) Clay 13

Latitude: 33^{deg} 34^{min} 32^{sec} N Longitude: 088^{deg} 36^{min} 12^{sec} W Sequential number: 2

Lat-long accuracy: 1¹⁰ 170⁵ 7¹⁰ S R 7¹⁰ W Sec 19¹⁰ S SW SE SE

Local well number: J085CD1917507E Other number: _____ B & H

Local use: 106 Owner or name: _____

Owner or name: JAMIES KELLER Address: West Pt, MS.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____ (B) _____ (C) _____ (D) _____ (E) _____ (F) _____ (H) _____ (I) _____ (M) _____ (N) _____ (P) _____ (R) _____ (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____

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

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 270 Meas. accuracy _____

Depth cased; (first perf.) _____ ft 42 Casing type: _____; Diam. _____ in 4

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 _____

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

Date Drilled: 9:7:0 Pump intake setting: _____ ft _____

Driller: E. S. D. name _____ address _____

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, nat gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: 205 Accuracy: _____ (source) _____

Water Level: 68 ft above below MP; Ft below LSD 68 Accuracy: _____

Date meas: N:7:0 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 10⁶ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

7-05

Well No. J 85

PUNCHED

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC DATA

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
(C) (F) (H) (K) (L) (P) (S) (T) (U) (V)

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EZ

Lithology: _____ Origin: 6 Aquifer Thickness: 109 ft
Length of well open to: _____ ft 109 Depth to top of: _____ ft 161

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: _____

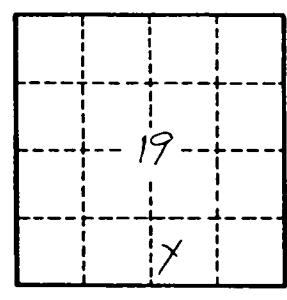
Depth to consolidated rock: _____ ft _____ Source of data: _____

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 85

James Miller CLAY J85
 No 7 mill
 For trailer J.
 Nov 15

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

CODED

WATER WELL DRILLERS LOG

Nov 15 1970 Norman Echols Clay
 date well completed firm name county well located

LANDOWNER: James Miller
 West Point, Miss
 (mailing address)

description of formations encountered	from	to
Red Clay & Fine Sand	0	25
Chalk	25	161
Water Bearing Sand	161	270

WELL LOCATION:
 sec. 17 T. 17 N. R. 20 E. S. 5 W.
 1 miles East of West Point
 (distance) (direction) (nearest town)

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

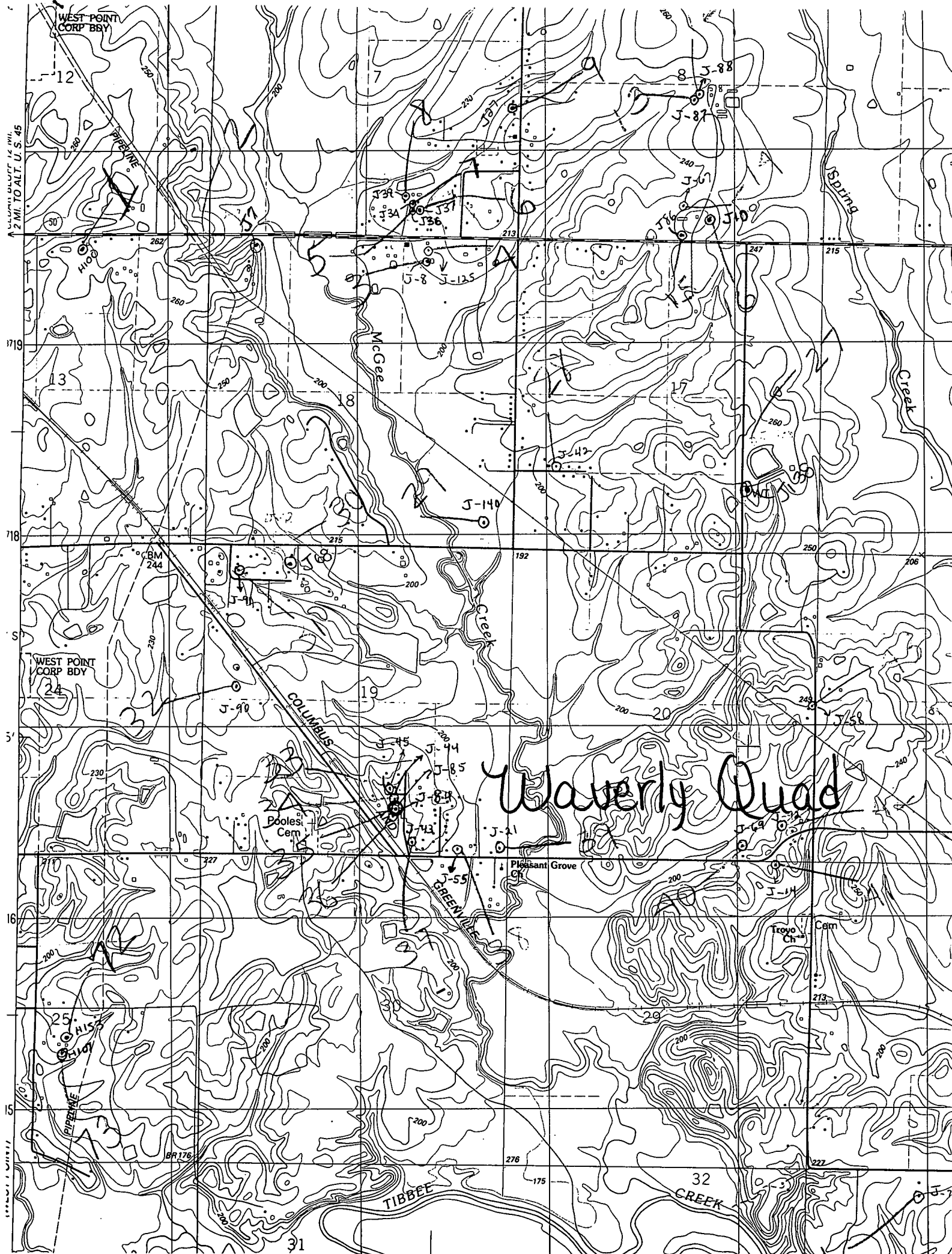
- WELL COMPLETION DATA:
- (1) diameter (inches) 4
 - (2) total depth (feet) 270
 - (3) static water level (feet) 168 below above top of ground.
 - (4) casing 42' 4"
 (material) (depth)
 (size) if telescope see back.
 - (5) screen _____
 (length) (depth to top)
 (size) (material)
 - (6) pump 1/2 6
 (HP) (yield gpm)
Electric
 (type power)
 - (7) electric log _____
 (yes or no)
 (organization running log)
 - (8) how well bottom plugged _____

CODED

DEC 30 1970

DRILLERS REMARKS:

MISS. BD. OF
 WATER COMM



2 MI. TO ALT. U. S. 45

1719

1718

1715

1716

1715

1717

Waverly Quad

WEST POINT CORP BDY

WEST POINT CORP BDY

WEST POINT CORP BDY

Pooles Cem

Pleasant Grove Ch

Troy Ch

Cem

TIBBEE

32 CREEK

222

276

175

32

213

227

230

240

250

260

270

280

290

300

247

215

192

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