

Waverly

FORM 9-1642 (1-68)

Well No. J 44

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 24 1973

MASTER CARD

Record by J Shell Source of data BCWC Date 6/69 Map _____

State 28 County (or town) 1104 15

Latitude: 33⁴⁸ 34⁷ 45² 2^N Longitude: 088¹² 36¹⁵ 25¹⁸ Sequential number: 7

Let-long accuracy: 2²⁰ T. 17^N S. R. 7^W Sec. 19 1^{NW} t. 5^{SW} t. 5^{SE} t. B & M

Local well number: 1044³¹ CD³² 19³³ 17³⁴ 5³⁵ 07³⁶ E Other number: _____

Local use: 106³⁷ Owner of name: _____

Owner or name: JAS KELLER³⁸ Address: West Point³⁹

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P⁴⁰

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) H⁴¹

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) W⁴²

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: _____ 1⁴³

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 287²⁴ Meas. rept accuracy _____

Depth cased: (first perf.) _____ ft 42²⁵ Casing type: _____; Diam. _____ in _____ 7²⁶

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) ad. pt., (K) shored, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other X²⁷

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jected, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other 7²⁸

Date Drilled: 9:6:9²⁹ Pump intake setting: _____ ft _____ 30³⁰

Driller: _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) none, (I) piston, (J) rot, (K) submerg, (L) curb, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other 31³¹ Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 1/2³² Trans. or meter no. 5³³

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

Alt. LSD: _____ 205³⁴ Accuracy: (source) _____ 5³⁵

Water Level 64³⁶ ft above _____ below MP; Ft _____ LSD _____ 64³⁷ Accuracy: _____ 1³⁸

Date meas: 269³⁹ Yield: _____ gpm _____ 8⁴⁰ Method determined _____ 31⁴¹

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 32⁴²

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 33⁴³

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 34⁴⁴

Taste, color, etc. _____

Well No.

144

Well No. J 44

PUNCHED

Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 013 **Section:** _____

Drainage Basin: D **Subbasin:** 1131E

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp.
(Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series K13 aquifer, formation, group E2

Lithology: _____ **Origin:** 6 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft

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: _____

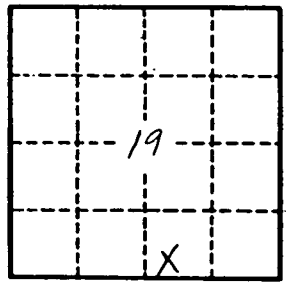
Depth to consolidated rock: _____ ft **Source of data:** _____

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 44

9116 910 I

Clay
944
I-15-69

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

CODED

~~July~~ 15 1969 HERMAN ECHOLS Clay
date well completed firm name county well located

LANDOWNER: James Miller
Mobile Home
Walt Point, MISS
(mailing address)

description of formations encountered	from	to
Sandy Clay	0	15
Chalk	15	161
Sand	161	287

WELL LOCATION:
sec. ~~13~~ T ~~22~~ N R ~~13~~ E
19 17 S W
1 miles EAST of Walt Point
(distance) (direction) (nearest town)

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

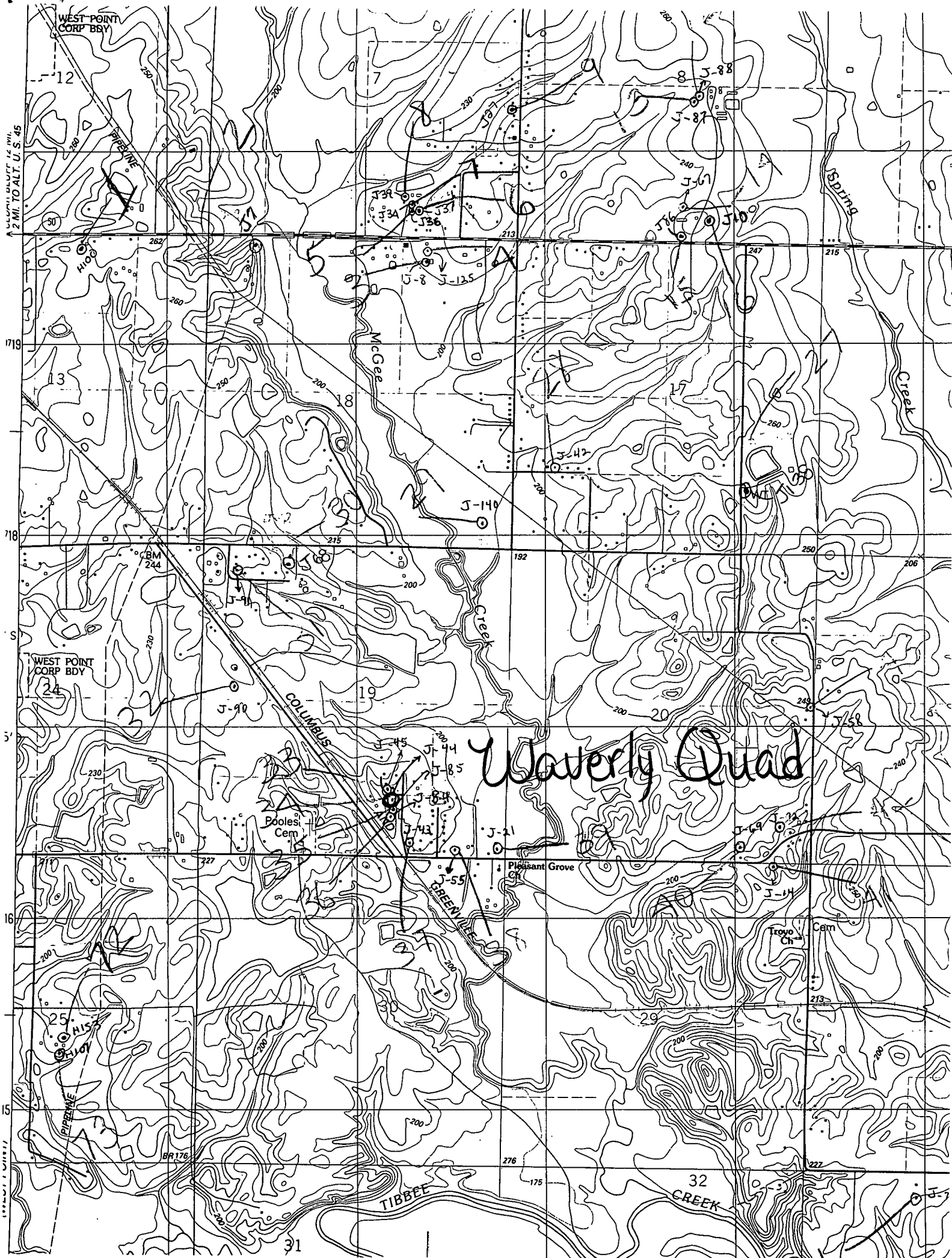
- WELL COMPLETION DATA:
- (1) diameter (inches) 4
 - (2) total depth (feet) 287
 - (3) static water level (feet) 64 below top of ground.
 - (4) casing 4 (material) 42 (depth)
(size) If telescope see back.
 - (5) screen none (length) (depth to top)
(size) (material)
 - (6) pump 1/2 (HP) 8 (yield gpm)
Electric (type power)
 - (7) electric log none (yes or no)
(organization running log)
 - (8) how well bottom plugged open

CODED

JUN 12 1969

MISS. BD. OF
WATER COMM.

DRILLERS REMARKS: cut to 205
cut to 20'



Waverly Quad

2 MI. TO ALT. U. S. 45
1719
1718
1717
16
15

WEST POINT
CORP BDY

WEST POINT
CORP BDY

Pooles
Cem

Pleasant Grove
Cr

Troyo
Cem

TIBBEE
CREEK

32
CREEK