

closed

DOH # 130005-02
GW01506
GPSd 4/14/99 HO/AN

Waverly permitted
GW1506

FORM 9-1642
(1-68)

Well No. J68

WELL SCHEDULE

Flag # 37

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 24 1973

MASTER CARD

Record by WSTW Source of data Obs. chiller Date 1-14-72 Map WAVERLY 135-0

State 30 County CLAY 35 (or town) 13

Latitude: 33° 35' 27" N Longitude: 081° 43' 26" W Sequential number: 1

Lat-long accuracy: 2 T 17 N 76 S 19 W. Sec 19 NE, NE, NW, NW, NE, NW

Local well number: J068881917S04E Other number: B & M

Local use: 064037 Owner or name: STRONG HILL WA

Address: West Point

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

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

Stock, Instic, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

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: period:

Aperture cards: yes

Log data: E Log 5'-450' D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 346 ft Meas. 3

Depth cased; (first perf.): 316 ft Casing type: Steel; Diam. 10x6 in 10

Finish: porous concrete, gravel w. (perfl.), (screen), gallery, end, (G) gravel w. horiz. open perf., (H) screen, (P) ad. pt., (S) shored, (T) open hole, (X) other 5

Method Drilled: air rot, bored, cable, dug, hyd rot., jetted, percussion, rotary, air reverse, driven, wash, (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd rot., (P) jetted, (R) percussion, (T) rotary, (V) air reverse, (W) driven, (X) wash, (Z) other 7

Date Drilled: 1-14-72 9:7:2 Pump intake setting: ft

Driller: SINGER LAVIE, CLEVELAND

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 25 Trans. or meter no. 268 (2/89)

Descrip. MP 268 (2/89) ft above below LSD, Alt. MP ft

Alt. LSD: 225 Accuracy: topo 4

Water Level: 110.2 ft above below MP; Ft below LSD Accuracy: 80 D

Date meas: 2:7:2 Yield: 750 gpm Method determined

Drawdown: ft Accuracy: ft Pumping period: hrs

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

Sp. Conduct K x 10 Temp. F Date sampled 77

Taste, color, etc.

Well No.

J68

Well No. _____

12/6/90

climbed fence
well house not
locked for

PUNCHED

LOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

ETC AS AAL D

Drainage Basin: _____

13E

Subbasin: _____

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: _____

40 ft

Length of well open to: _____ ft

30

Depth to top of: _____ ft

315

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: _____

6" S.S.

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____

gpd/ft

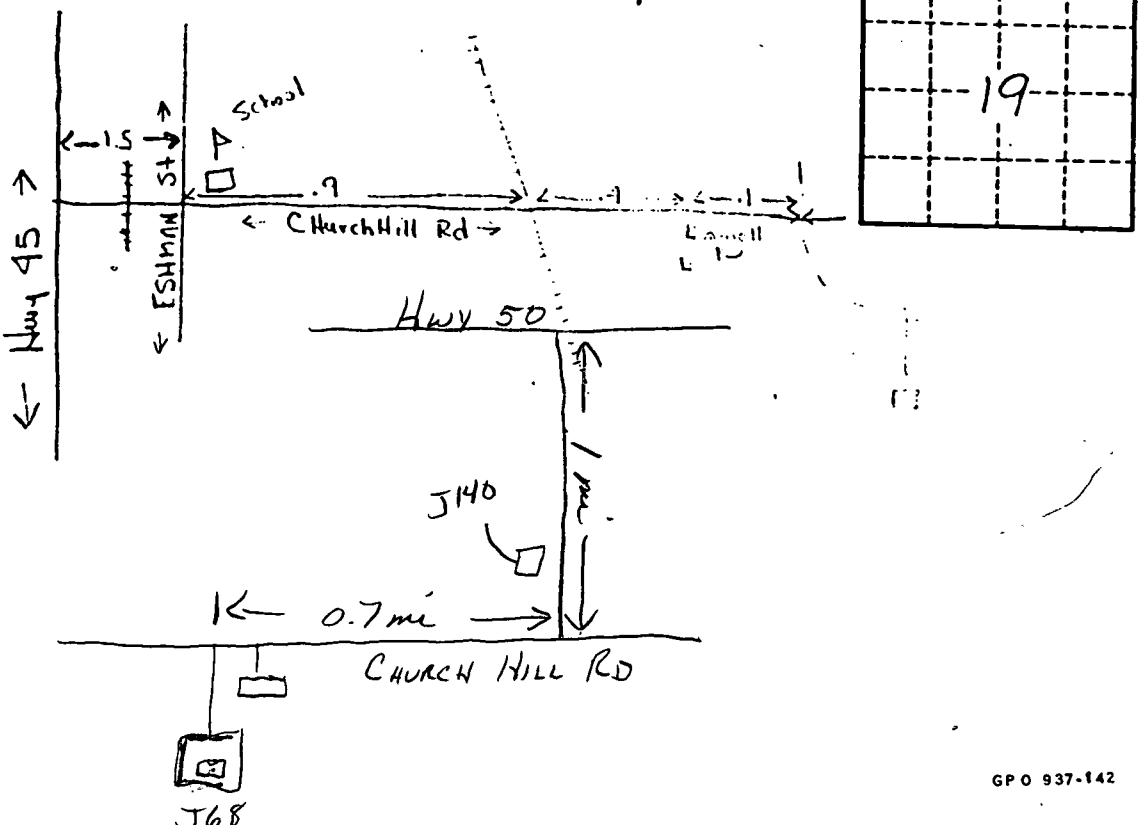
Coefficient Storage: _____

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

West POINT



ELOG#37

CLAY
J68
2-8-72

MISSISSIPPI
BOARD OF WATER COMMISSIONERS MAR 8 1972
416 North State Street
Jackson, Mississippi 39201
WATER WELL DRILLERS LOG

CODED

February 8, 1972 SINGER-Layne Central Division Clay
date well completed firm name county well located

LANDOWNER:	description of fomations encountered	from	to
Strong Hill Water Association	Clay	0	4
West Point, Mississippi (mailing address)	Lime stone	4	60
	Hard lime stone	60	71
	Lime stone	71	93
WELL LOCATION:	Strks. rock & fine sand	93	99
sec. 19 T17 NX R 6 EX S W	Fine sand & clay	99	152
1 miles east of West Point (distance) (direction) (nearest town)	Rock	152	154
	Fine sand & sandy clay	154	203
	Rock	203	204
	Fine sand & sandy clay	204	219
WELL PURPOSE: municipal (home, irrigation, municipal, industrial)	Sand & strks. of clay	219	281
	Clay	281	321
WELL COMPLETION DATA:	Sand & clay strks.	321	346
(1) diameter (inches) 10 x 6	Clay	346	401
(2) total depth (feet) 354' 7"	Sand	401	409
(3) static water level (feet) 102' below top of ground.	Clay with sand strks.	409	423
	Cement sand	423	427
(4) casing steel 316' (material) (depth)	Clay with sandy strks.	427	441
10" if telescope see back. (size) 2' 7" RRX blank	Hard shale	441	449
(5) screen 30' 2" 348' 9" 6' x 6" BPV (length) (depth to top)			
6" stainless steel (size) (material)			
(6) pump 25 150 (HP) (yield gpm)			
electric (type power)			
(7) electric log yes (yes or no)			
U.S.G.S. (organization running log)			
(8) how well bottom plugged BPV			
DRILLERS REMARKS:			

CODED

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

MAY NEED to pick up
later.

GPS LOG

USER NAME(S): MO/AA DATE: 4-14-99

UNIT DEQ #: _____ FILE #: B041421A

HEALTH DEPT. #: 130005-02 ELEV.: 218

USGS #: J68 OLWR #: GW1506

OWNER: Stronghill Water QUAD: WAVERLY

LOCATION: _____ S 19 T 175 R 7E COUNTY: CLAY

LOCATION DESCRIPTION: well located up drive way next to house. ~1 mile EAST of W.B. High Sch. + Eshman St. Next to

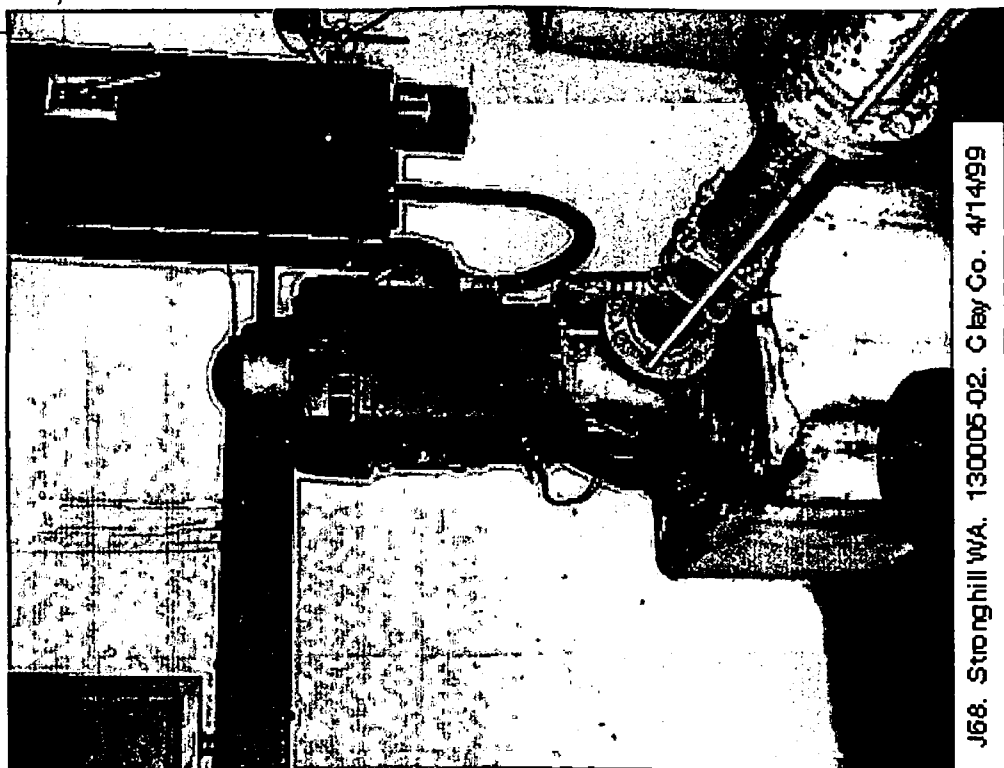
CASING DIAM: _____ PUMP TYPE AND SIZE: Turbine 25 HP

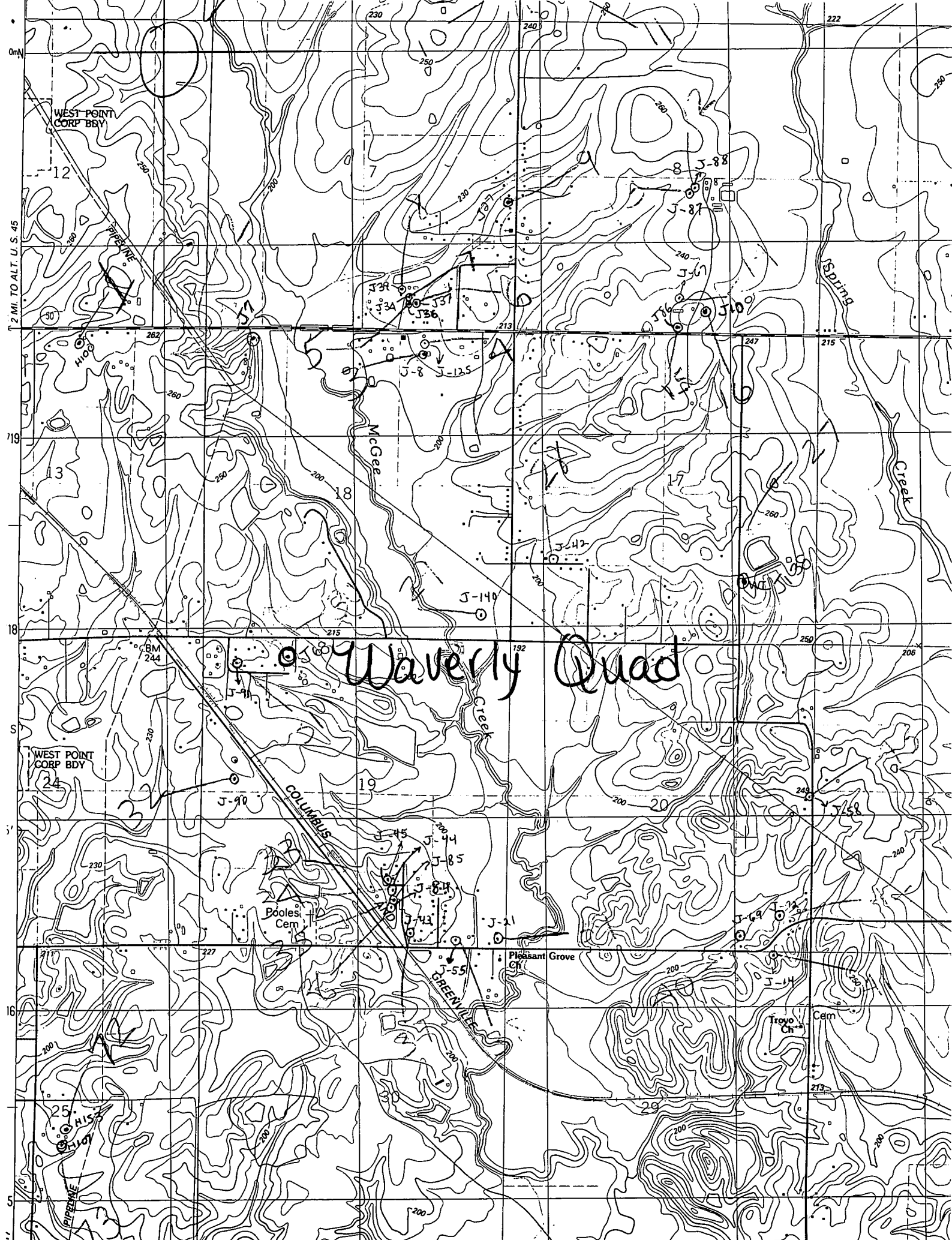
GPS FIELD LOCATION: LAT: 33.35 90.94 LONG: 88.36 36.7 W

GPS CORRECTED: LAT: 33.591854 LONG: 88.609968

REMARKS: no point collected, not sure if we got anything.

GPS 10 ft. EAST of well in pump house
P180





Waverly Quad

2 MI. TO ALT. U.S. 45

0m
19
18
5
16
5

WEST POINT
CORP BDY

12

PIPELINE

HIO

18

WEST POINT
CORP BDY

24

Pooles
Cem

Pleasant Grove
Ch

Troyo
Ch

HISS

PIPELINE