

Waverly

FORM 9-1642 (1-68)

Well No. J55

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED
JAN 24 1973

MASTER CARD

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

State 28 County Clay (or town) 13

Latitude: 33° 34' 32" N Longitude: 088° 35' 58" W Sequential number: 1

Lat-long accuracy: 30 T. 17 S. R. 7 Sec. 19 SE SW 1 SE 1 SE 1

Local well number: J055DD1917S07E Other number: _____ B & M

Local use: 021 Owner or name: RICHARD ROWE Address: Albion, Mo.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ 4

Use of well: (A) 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: yes no period: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 360 Meas. accuracy _____ 3

Depth cased; (first perf.): _____ ft 30 Casing type: Steel; Diam. in _____ 5

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open end, (Ø) open end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Ø) other _____ X

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

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: H. H. - 40

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) noise, (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: _____ 205 Accuracy: (source) _____ 5

Water Level: 92 ft above _____ ft below MP; Ft below LSD _____ 92 Accuracy: _____ D

Date meas: _____ D70 Yield: _____ gpm _____ 5 Method determined _____ 1

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.

J55

Well No. J

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

RECORDED

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Hydrographic Province: _____

Section: 03

Drainage Basin: D

Subbasin: 13E

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (R) (K) (L) (P) (S) (T) (U) (V) 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 220

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:

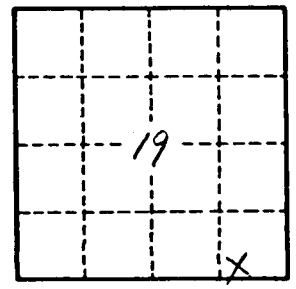
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. 155

CLAY
 J55
 12-15-70

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

CODED

WATER WELL DRILLERS LOG

12-15 1970 Herndon-Homan Wells Clas
 date well completed firm name county well located

LANDOWNER: Richard Lowe
 (contractor)
627 So. Matubba
Aberdeen, Miss. 39130
 (mailing address)

| description of formations encountered | from | to |
|---------------------------------------|--------------------------------|-----|
| | <u>Surface sand & clay</u> | 0 |
| <u>Blue clay</u> | 26 | 220 |
| <u>Sand</u> | 220 | 360 |
| <u>Bottom</u> | 360 | |

WELL LOCATION:
 sec. 17 T. 5 N. R. 7 E.
2 miles SE of West Point
 (distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

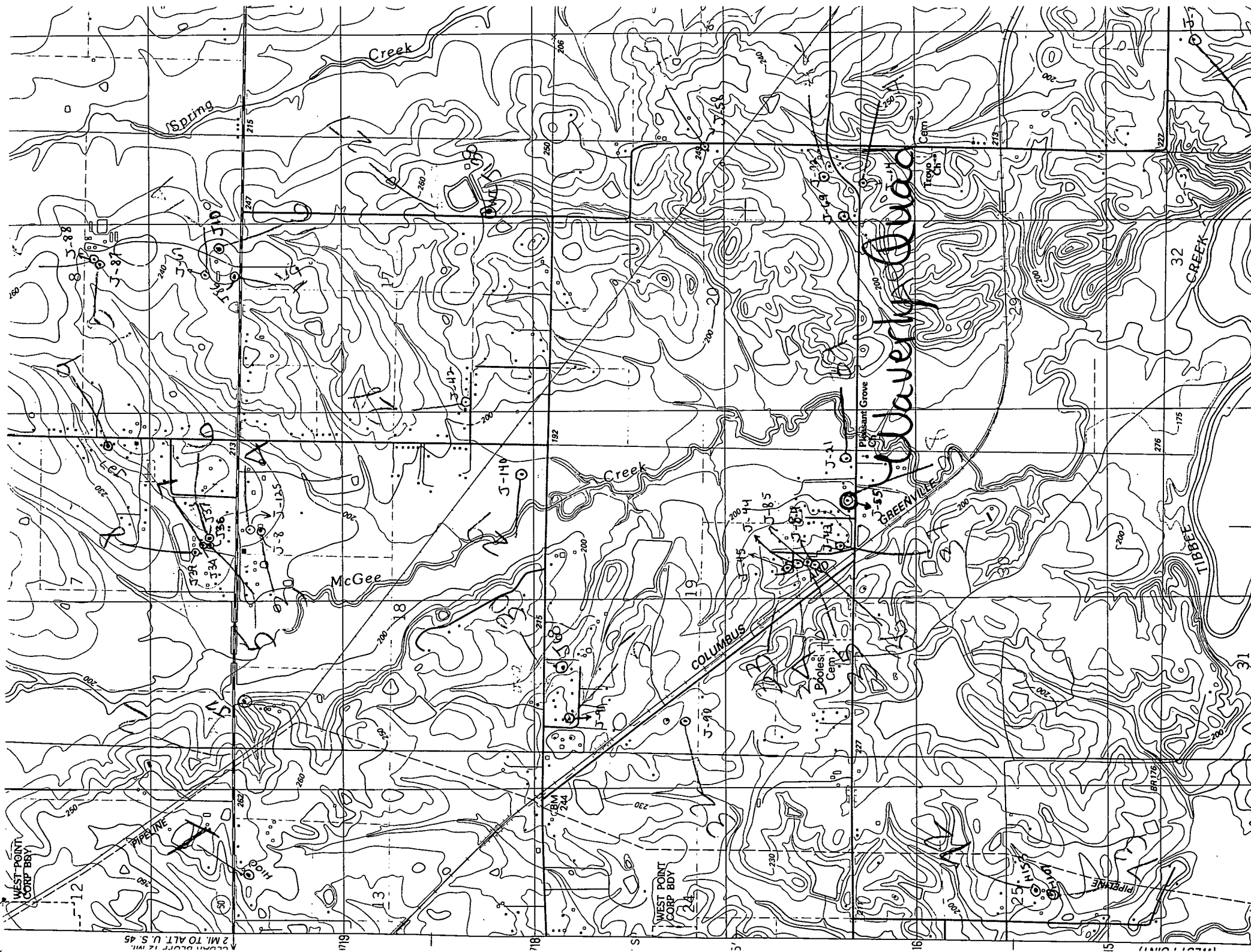
- diameter (inches) 5"
- total depth (feet) 360'
- static water level (feet) 92 below above top of ground.
- casing Steel 30'
 (material) (depth)
5" if telescope see back.
 (size)
- screen 70 (length) (depth to top)
- pump 1/2 (HP) 5 (yield gpm)
Electric (type power)
- electric log no (yes or no)
- (organization running log)
- how well bottom plugged open

CODED

JAN 11 1971

MISS. BD. OF
 WATER COM.

DRILLERS REMARKS: See 1205



2 MI. TO ALT. U.S. 45
CONTOUR 12 M. 45

WEST POINT
CORP BDY

WEST POINT
CORP BDY

Waverly

PR 175