

Waverly

FORM 9-1642 (1-68)

Well No. J42

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 BOWC Date 6/69 Map _____

State 28 County (or town) Clay 113

Latitude: 33^{deg} 36^{min} 18^{sec} N Longitude: 08^{degrees} 83^{min} 64^{sec} W Sequential number: 1

Lat-long accuracy: 1 T. 17 S. R. 7 N. Sec. 17 SW SE t. NW t. SW t.

Local well number: V10425C1717507E Other number: _____ B & H

Local use: 106 Owner or name: _____ Address: Rt 3 Waverly

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

Use of Air cond, Bottling, Comm, Devater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, WATER: _____ A

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: yes no. period: _____

Aperture cards: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 357 ft Meas. rept _____ accuracy _____

Depth cased: _____ ft Casing type: Pipe; Diam. 7.75 in _____

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (cent.), (turb.), horiz. multiple, open end, perf., none, piston, rot, submerg, turb, other _____ X

Method Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other _____ A

Date Drilled: 9/69 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ Deep _____ Shallow _____

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

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

Alt. LSD: 215 Accuracy: (source) _____ 5

Water Level 79 ft above below MP; Ft below LSD 79 Accuracy: _____ D

Date meas: 2/69 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. J42

Well No. 742

BUNCHED

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

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 1131E

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, hillside, terrace, undulating, valley flat (E) (F) (R) (K) (L) (S) (T) (U) (V) _____

MAJOR AQUIFER: _____ system _____ series 1C3 _____ aquifer, formation, group MIS

Lithology: _____ Origin: 6 Aquifer Thickness: 214 ft
Length of well open to: _____ ft Depth to top of: 143 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: _____

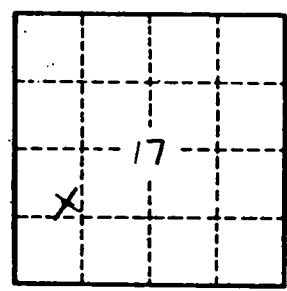
Depth to consolidated rock: _____ ft Source of data: _____

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.

742

92

Clay
J 42
2-1-68

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

CODED

WATER WELL DRILLERS LOG

FEB 1 1968 Echols DRILLING Co CLAY
 date well completed firm name county well located

LANDOWNER: ARTher Lee
 O'Neal
 RT 3, Box 54013, West TN.
 (mailing address)

WELL LOCATION:
 sec. ~~17~~ T ~~20~~ R 7 E
 2 miles EAST of West TN.
 (distance) (direction) (nearest town)

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

WELL COMPLETION DATA:
 (1) diameter (inches) 3 7/8
 (2) total depth (feet) ~~357~~ 357
 (3) static water level (feet) 29' below top of ground.
 (4) casing Pipe 21 (material), (depth)
 4" (size) If telescope see back.
 (5) screen none (length), (depth to top)
 (size), (material)
 (6) pump 1/2 (HP) 8 GAL (yield gpm)
 ELEC (type power)
 (7) electric log NO (yes or no)
 none (organization running log)
 (8) how well bottom plugged

description of formations encountered	from	to
Sandy Clay	0	12
Shale & Chalk	12	130
Rock	130	131
Dark Sand	131	141
Rock	141	143
Water Sand	143	357

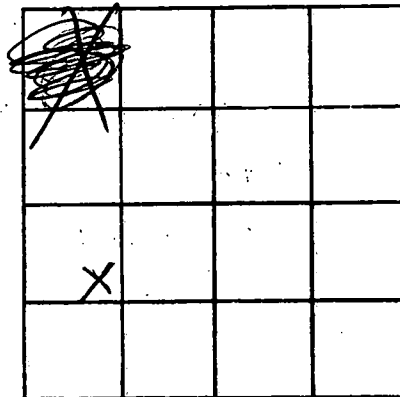
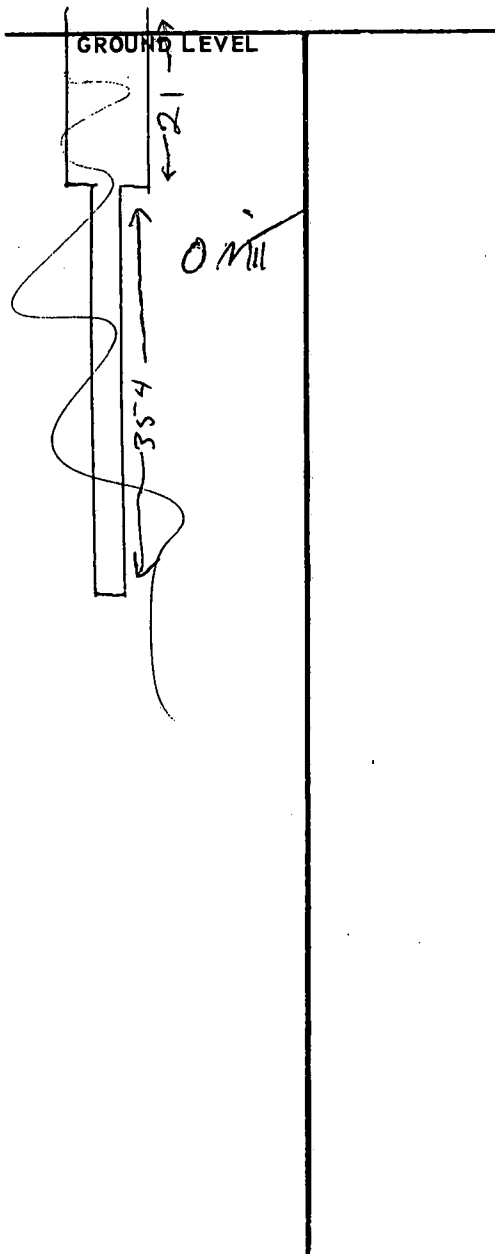
CODED

JAN 21 1968

MISS. BD. OF WATER COMM.

DRILLERS REMARKS: 20' = 215
 well logs 20'

If well telescopes please sketch and show depths.



SECTION ~~17~~ 17

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

