

Waverly

FORM 9-1642 (1-68)

Well No. J 93

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 24 1973

MASTER CARD

Record by E.D. Source of data Flow Date 5-72 Map _____

State IA County (or town) Clare

Latitude: 33° 36' 44" N Longitude: 088° 35' 01" W Sequential number: 1

Lat-long accuracy: 1' T 17 R 70 Sec 8 NE NW SE

Local well number: 1080517507E Other number: _____ B & M

Local use: 106 Owner or name: _____

Owner or name: GEORGE BRYAN Address: _____

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

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

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____

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: 300 ft Meas. rept accuracy _____

Depth cased: 21 ft Casing type: _____; Diam. in _____

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, hole, other _____

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

Date Drilled: 7-71 Pump intake setting: _____ ft

Driller: E. J. ... 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. 5

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

Alt. LSD: 240 Accuracy: (source) _____

Water Level 140 ft above below MP; Ft. below LSD 100 Accuracy: _____

Date meas: 7-71 Yield: 10 gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

Well No.

Well No. 588

Latitude-longitude N
S
d m s d m s

HYDROLOGIC

BUNCHED
SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____
20 21

NOT AS
Basin: _____

13E Subbasin: _____
23 25

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (M) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____
27

MAJOR AQUIFER:

system _____

series _____

K3 _____
28 29

aquifer, formation, group _____

EZ _____
30 31

Lithology: _____

Origin: _____

6 _____
34

Aquifer Thickness: 126 ft

Length of well open to: _____
35 37

ft 126 _____
38 40

Depth to top of: _____

ft 174 _____
41 43

MINOR AQUIFER:

system _____

series _____

44 45

aquifer, formation, group _____

46 47

Lithology: _____

Origin: _____

50

Aquifer Thickness: _____ ft

Length of well open to: _____
51 53

ft _____
54 56

Depth to top of: _____

ft _____
57 59

Intervals Screened:

Depth to consolidated rock: _____

ft _____
40 43

Source of data: _____

44

Depth to basement: _____

ft _____
45 48

Source of data: _____

49

Surficial material: _____

70 71

Infiltration characteristics: _____

72

Coefficient Trans: _____

gpd/ft _____

73 75

Coefficient Storage: _____

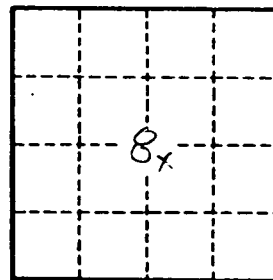
76 78

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No. _____

588

CLAY
 Mill No T
 JB8
 7-71

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

CODED

HERMAN ECHOLS
 ROUTE 4
 STARKVILLE, MS

Clay
 county well located

date well completed 19 71
July
 firm name
 county well located

LANDOWNER:	description of formations encountered	from	to
<i>George Byron</i>			
<i>Byron Bros</i>	<i>Clay</i>	<i>0</i>	<i>10'</i>
<i>West Point, Miss</i>	<i>Gray Shale</i>	<i>10</i>	<i>174</i>
(mailing address)	<i>Sand</i>	<i>174</i>	<i>300</i>

WELL LOCATION:
 sec. 8 T. 17 N. R. 7 E.
 (distance) miles 4 (direction) W of West Point (nearest town)

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

- WELL COMPLETION DATA:
- diameter (inches) 5"
 - total depth (feet) 300
 - static water level (feet) 140 ² below top of ground.
 - casing 21 (material), 5" (depth)
 (size) If telescope see back.
 - screen _____ (length), _____ (depth to top)
 (size) (material)
 - pump 3/4 (HP), 10 GPM (yield gpm)
Electric (type power)
 - electric log _____ (yes or no)
 (organization running log)
 - how well bottom plugged _____

CODED

OCT 14 1971

DRILLERS REMARKS:

MISS. BD. OF
 WATER COMM.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

