

SITE ID 345250089390401

31A013

FORM 9-1642 (1-68)

Well No. E55

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

DEC 8 1972

MASTER CARD

Record by JCM Source of data BOWC Date 8-72 Map July 9, 1986

State 28 County Marshall (or town) 39 04 47

Latitude: 34^{deg} 52^{min} 50^{sec} N Longitude: 08^{deg} 98^{min} 28^{sec} W Sequential number: 1

Lat-long accuracy: 2⁰ T 2⁰ S R 4⁰ E Sec 29 N 1 NW 1 SW 1

Local well number: E055BC2902304W Other number: _____ B & M

Local use: 265 _____ Owner or name: W. BEEMAN Address: Byhalia

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, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ (H)

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 no

Log data: _____ (D)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 144 Meas. rept accuracy _____ (3)

Depth cased: (first perf.) _____ ft 138 Casing type: Plc Diam. in _____ (2)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horz. gallery, end, (I) horz. open end, (J) open perf., (K) screen, sd. pt., (L) shored, (M) open hole, (N) other _____ (S)

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

Date Drilled: 972 Pump intake setting: _____ ft _____ (38)

Driller: Carl Jones name address _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other _____ (J) Deep Shallow

Power (type): diesel, X nat gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

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

Alt. LSD: _____ ft 400 Accuracy: _____ (5)

Water Level _____ ft above _____ ft below MP; _____ ft below LSD 90 Accuracy: _____ (D)

Date meas: 872 Yield: _____ gpm 3 Method determined _____ (3)

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ (68)

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ (77)

Taste, color, etc. _____

Well No. E55

Latitude-longitude

N

S

HYDROGEOLOGIC CARD

SAMPLE NUMBER CARD

Physiographic Province:

03

Section:

19

Drainage Basin:

115E

Subbasin:

STEP 8

330

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,

well site: (Ø) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system

series

TE

aquifer, formation, group

TA

Lithology:

S

Origin:

3

Aquifer

Thickness:

4.4 ft

Length of well open to:

ft

6

Depth to top of:

ft

100

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:

2" Plc & Gravel

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

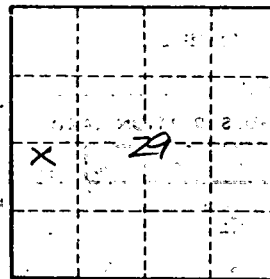
gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft; Spec cap:

gpm/ft; Number of geologic cards:



WELL NO.

ESS