

APR 25 1972
PUNCHED

FORM-9-1642
(1-68)

Well-No.

E45

E log # 201

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD
Record by J. Manue
WSTO

Source of data Bowe
MSGs

Date 10/72 Map

State MISS 28 County COPIAH 15

Latitude: 31 58 11 N Longitude: 09 01 71 9 Sequential number: 1

Lat-long accuracy: 2 20 1 0 Sec 34 SW SE NE

Local well number: E045DA3402NO1W Other number: B & M

Local use: 22220 Owner or name:

Owner or name: COTTON Address:

Ownership: (C) County, Fed Gov't, (E) City, Corp or Co, (M) Private, (N) State Agency, (P) Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P.S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: E log 18' - 228' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 217 ft Meas. rept accuracy 3

Depth cased: 207 ft Casing type: Rlc Diam. in 2

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

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

Date Drilled: 10-12-72 9:72 Pump intake setting: 33 ft 36 38

Driller: Thompson 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): X diesel, X elec, gas, gasoline, hand, gas, wind; H.P. 1 1/2 T Trans. or meter no. 41

Descrip. MP 350 ft above LSD, Alt. MP 47 4 Accuracy: (source) topo

Water Level 87 ft above MP; Ft below LSD 48 51 Accuracy: 52 D

Date meas: 072 Yield: 9 gpm 60 Method determined 61

Drawdown: 62 ft 64 Accuracy: 63 Pumping period 66 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 Hard. 72 ppm Sp. Conduct 73 K x 10 74 Temp. 75 *F Date sampled 77 79

Taste, color, etc.

Well No. E45

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

13V Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series **TM** _____ aquifer, formation, group **CA**

Lithology: _____ **US** _____ Origin: _____ **3** _____ Aquifer Thickness: **69** ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft **160**

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" , 008 flc**

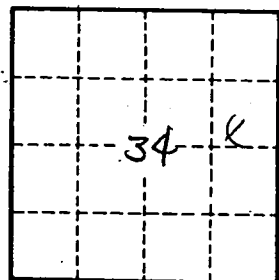
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



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