

Destroyed

Smithville

FORM 9-1642 (1-68)

Well No. C48

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WELL SCHEDULE

PUNCHED
WATER RESOURCES DIVISION

MASTER CARD

Record by B. D. Source of data BOWC Date 4-72 Map MAR 11 1973

State 28 County (or town) Memph 48

Latitude: 34° 03' 45" N Longitude: 088° 28' 45" W Sequential number: 1

Lat-long accuracy: 1 T. 120 S. R. 8 W. Sec. 5 SW 1/4, SW 1/4, SE 1/4

Local well number: C0283C00512508E Other number: B & H

Local use: 071 Owner or name: HUNTING & FISHING CLUB

Owner or name: NETTLETON # & F C Address: Amory

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, Instat, 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: no, period: yes

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 128 ft Meas. rept. accuracy 3

Depth cased: (first perf.) 118 ft Casing type: 4; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

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

Date Drilled: 9-6-71 Pump intake setting: 30 ft

Driller: Reques name address

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other Deep Shallow 40

Power (type): nat, diesel, elec, gas, gasoline, hand, gas, wind; H.P. Trans. or meter no. 41

Descrip. MP 245 ft above below LSD, Alt. MP 4

Alt. LSD: 245 Accuracy: (source) 4

Water Level: 50 ft above below MP; Ft below LSD 50 Accuracy: D

Date meas.: 4-6-71 Yield: 8 gpm Method determined 61

Drawdown: 62 ft Accuracy: 60 hrs 66

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct K x 10 73 Temp. °F 74 Date sampled 77 79

Taste, color, etc.

Well No.

CAP

Latitude-longitude

N
S

HYDROLOGIC SIGN CARD

SAME AS ON MASTER CARD

Physiographic Province:

0.3

Section:

D

Drainage Basin:

13B

Subbasin:

Topo of: (C) (E) (F) (H) (K) (L)
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:

K3

M3

Lithology:

UP

Origin:

6

Aquifer Thickness:

78

Length of well open to:

10

Depth to top of:

50

MINOR AQUIFER:

Lithology:

Origin:

Aquifer Thickness:

Length of well open to:

Depth to top of:

Intervals Screened:

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

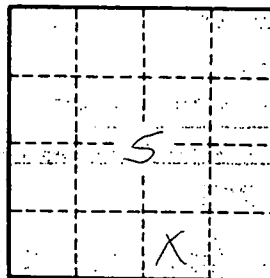
gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:



Well No.

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