

SITE 110 345603089424701

FORM 9-1642 (1-68)

Well No. D10

WELL SCHEDULE

31A.

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

OU COUNTY LINE

MASTER CARD

Record by J.S. Source of data BOWC Date 8/69 Map _____

State 28 County (or town) Marshall 47

Latitude: 34^{deg} 56^{min} 03^{sec} N Longitude: 089^{deg} 42^{min} 47^{sec} W Sequential number: 1

Lat-long accuracy: 3 T 2 S R 5 E Sec. 3 & SW & SE

Local well number: D010C D0302505W Other number: _____ B & M

Local use: 040 Owner or name: _____

Owner or name: HARRY WOLFE Address: Olive Branch, Ms

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: _____

Aperture cards: _____

Log data: _____ D

PROCESSED

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 45 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 40 Casing type: Galv. Diam. _____ in _____ 2

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

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

Date Drilled: 969 Pump intake setting: _____ ft _____ 38

Driller: _____ 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; (LP) H.P. _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level 5 ft above MP; Ft below LSD 5 Accuracy: _____ D

Date meas: 669 Yield: _____ gpm _____ Method determined _____ 61

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

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

22 Drainage Basin: D 23 Subbasin: 15E 26

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 _____ 28 29 _____ aquifer, formation, group _____ 30 31

Lithology: _____ Origin: _____ 32 33 _____ Aquifer Thickness: _____ 34 35 ft

Length of well open to: _____ ft _____ 36 40 _____ Depth to top of: _____ ft _____ 41 43

MINOR AQUIFER: _____ system _____ series _____ 44 45 _____ aquifer, formation, group _____ 46 47

Lithology: _____ Origin: _____ 48 49 _____ Aquifer Thickness: _____ 50 51 ft

Length of well open to: _____ ft _____ 52 56 _____ Depth to top of: _____ ft _____ 57 59

Intervals Screened: 1/4" Brass

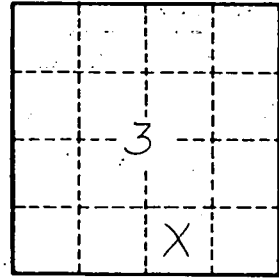
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

Depth to basement: _____ ft _____ 65 68 Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 70 71 72

Coefficient Trans: _____ gpd/ft _____ 73 75 _____ Coefficient Storage: _____ 76 78

Coefficient Perm: _____ 2 gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



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