

FORM 9-1642 (1-68)

Well No. H17



WELL SCHEDULE

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

MASTER CARD

Record by Q Source of data Bowc Date 5/75 Map \_\_\_\_\_

State MS 28 County (or town) Sharkey 63

Latitude: 32<sup>deg</sup> 45<sup>min</sup> 33<sup>sec</sup> N Longitude: 0<sup>deg</sup> 9<sup>min</sup> 04<sup>sec</sup> 94<sup>sec</sup> 5 Sequential number: 1

Lat-long accuracy: 4<sup>sec</sup> T 11<sup>sec</sup> S R 5<sup>sec</sup> M Sec 32 SE NE

Local well number: H017DA3211NOSE Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: JOE CARSON Address: \_\_\_\_\_

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, 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, (P) \_\_\_\_\_ 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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 87 Meas. rept 3

Depth cased: (first perf.) \_\_\_\_\_ ft 84 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 2

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

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air reverse, (J) percuss, rotary, (P) air, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other 4

Date Drilled: 1-17-67 9:67 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Rolling Fork Mach. Shop

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

Power (type): nat, diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/4 S Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD 15 Accuracy: \_\_\_\_\_

Date meas: 167 Yield: \_\_\_\_\_ gpm 5 Method determined \_\_\_\_\_

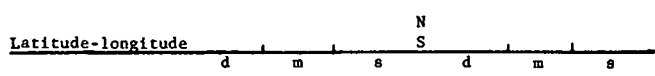
Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. \_\_\_\_\_



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  
 19 **E** Drainage Basin: **15J** Subbasin:  26  
 20 21 Section: **03** Province: \_\_\_\_\_  
 22

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series **06** \_\_\_\_\_ aquifer, formation, group **MA**  
 28 29 30 31

Lithology: \_\_\_\_\_ **R** Origin: **2** Aquifer Thickness: **20** ft  
 32 33 34

Length of well open to: \_\_\_\_\_ ft **3** Depth to top of: \_\_\_\_\_ ft **67**  
 35 37 38 41 43

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

Lithology: \_\_\_\_\_ \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
 48 49 50

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
 51 53 54 56 57 59

Intervals Screened: \_\_\_\_\_  
 60 63

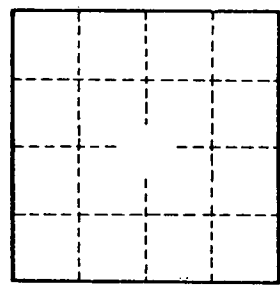
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64   
 60 63

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69   
 65 68

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72   
 70 71

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76 78   
 73 75

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No.