

Muldon

FORM 9-1642 (1-68)

Well No. H 58

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 24 1973

MASTER CARD

Record by J. Shell Source of data BOWC Date 1/69 Map \_\_\_\_\_  
 State 28 County (or town) Clay 73  
 Latitude: 33 39 41 N Longitude: 088 37 14 Sequential number: 1  
 Lat-long accuracy: 1 16 R 6 W Sec 29 NE NE SE B & H  
 Local well number: H058AD2916S06E Other number: \_\_\_\_\_  
 Local use: 021 Owner or name: \_\_\_\_\_  
 Owner or name: BILLY WILSON 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, Mad, Ind, P S, Rec, (B) 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. (B) \_\_\_\_\_ 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: \_\_\_\_\_  
 Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400 ft Meas. rept. accuracy 3  
 Depth cased; (first perf.) 33 ft Casing type: Steel; Diam. 5 in  
 Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horis. gallery, end, open perf., screen, sd. pt., shored, open hole, other X  
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other F  
 Date Drilled: 968 Pump intake setting: \_\_\_\_\_ ft  
 Driller: \_\_\_\_\_  
 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 Deep Shallow  
 Power (type): diesel, gas, nat, gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. \_\_\_\_\_  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: 240 Accuracy: (source) 5  
 Water Level: 105 ft above below MP; 105 LSD Accuracy: \_\_\_\_\_  
 Date meas: 068 Yield: \_\_\_\_\_ gpm 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. \_\_\_\_\_

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**03HOMUS**

Latitude-longitude \_\_\_\_\_  
d m s N S d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 13E Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group E2

Lithology: \_\_\_\_\_ Origin: 6 Aquifer Thickness: 120 ft  
Length of well open to: \_\_\_\_\_ ft Depth to top of: 280 ft

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: \_\_\_\_\_

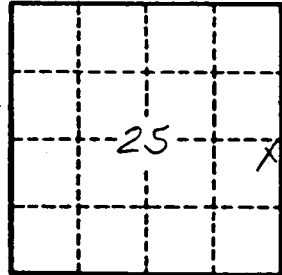
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ spd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_  $\text{spd/ft}^2$ ; Spec cap: \_\_\_\_\_  $\text{gpm/ft}$ ; Number of geologic cards: \_\_\_\_\_



Well No. H58

Clay  
H 58  
10-2-68

MISSISSIPPI  
BOARD OF WATER COMMISSIONERS  
416 North State Street  
Jackson, Mississippi 39201

**CODED**

**WATER WELL DRILLERS LOG**

10-2-68 Herndon-Horan Well & Supply, Inc. P. O. Box 42  
date well completed 3968 SHANNON, MISSISSIPPI 38888 county well located

LANDOWNER:	description of formations encountered	from	to
Billy Wilson	Surface sand & clay	0	28
West Point, Miss	Blue clay	28	280
(mailing address)	Sand	280	400
	Clay	400	
<b>WELL LOCATION:</b>			
sec 29 T 16 N R 6 E S			
3 miles NW of West Point			
(distance) (direction) (nearest town)			
<b>WELL PURPOSE:</b> Home			
(home, irrigation, municipal, industrial)			
<b>WELL COMPLETION DATA:</b>			
(1) diameter (inches) 5			
(2) total depth (feet) 400			
(3) static water level (feet) 105 below top of ground.			
(4) casing steel 32 8" (material) (depth)			
5 (size) if telescope see back.			
(5) screen N.D. (length) (depth to top)			
(size) (material)			
(6) pump 3/4 (HP) 10 (yield gpm)			
electric (type power)			
(7) electric log No (yes or no)			
(organization running log)			
JUL 16 1968			
(8) how well bottom plugged open			
MISS. BD. OF WATER COMM.			
<b>DRILLERS REMARKS:</b>			

**CODED**

