

loc. quest. - no sketch

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

FORM 9-1642  
(1-68)

Well No. H 37

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B. D. Source of data POW Date 7-71 Map Buena Vista

State 28 County (or town) Chickasaw 09

Latitude: 33° 55' 00" N Longitude: 088° 48' 20" W Sequential number: 1

Lat-long accuracy: 3 T. 13 R. 5 W. Sec. 29 NW SW SE

Local well number: 4037CC2913505E Other number: \_\_\_\_\_

Local use: 021 Owner or name: VERNON KIMBREL Address: Okalona

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, (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:  no. period: \_\_\_\_\_

Aperture cards:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 500 Meas. 3

Depth cased: 18' 5" Casing type: Steel ; Diam. in 5

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) gallery, end, (K) other X

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

Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft

Driller: Herman - Hk.

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): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) other 5 Trans. or meter no. \_\_\_\_\_

Descrip. MP 270 above  below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 280 Accuracy: (source) 5

Water Level 100 ft above MP; 100 ft below LSD Accuracy: 0

Date meas: 6-7-71 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. \_\_\_\_\_

Well No.

H 37

Well No. H37

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

13E

Subbasin:

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

MAJOR AQUIFER:

K3

E4

Lithology:

S

Origin:

3

Aquifer Thickness:

140 ft

Length of well open to:

140 ft

Depth to top of:

360 ft

MINOR AQUIFER:

Lithology:

Origin:

Aquifer Thickness:

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:

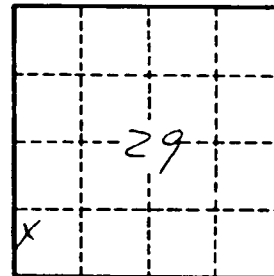
gpd/ft         

Coefficient Storage:

Coefficient Perm:

gpd/ft<sup>2</sup> ; Spec cap:         

gpm/ft; Number of geologic cards:         



Well No.

H37

CHICKASAW  
H 37  
6-8-71

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

**CODED**

WATER WELL DRILLERS LOG

6-8 19 71 Herndon-Homan Well & Supply, Inc. Chickasaw  
date well completed firm name county well located

BLANNON, MISSISSIPPI 38888

LANDOWNER:	description of formations encountered	from	to
Vernon Kimbrell	surface sand & clay	0	16
Route 2	Blue clay	16	350
Okalona, Miss. 38860	Sand	350	500
(mailing address)	Bottom	500	
<b>WELL LOCATION:</b>			
sec 29 T 13 N R 5 E			
S W			
2 1/2 miles NE of Busia Vista			
(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)	500		
(3) static water level (feet)	100 below top of ground		
(4) casing (material)	Steel		
	(depth)	18'5"	
	(size)	5"	If telescope see back.
(5) screen (length)	40		(depth to top)
	(size)		(material)
(6) pump (HP)	1/2		5 (yield gpm)
	(type power)	Electric	
(7) electric log (yes or no)	no		
(organization running log)			
(8) how well bottom plugged	Open		
<b>DRILLERS REMARKS:</b>			

**CODED**

JUL 12 1971

MISS. BD. OF WATER

If well telescopes please sketch and show depths.

GROUND LEVEL

x			

SECTION 29

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.