

loc. quest. - no sketch

FORM 9-1642
(1-68)

Well No. H 25

WELL SCHEDULE

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

MASTER CARD

Record by J. S. Source of data Rowe Date 4/69 Map Buena Vista

State 28 County Chick 09

Latitude: 33° 56' 31" N Longitude: 08° 47' 53" W Sequential number: 1

Lat-long accuracy: 3 T. 130 R. 5 S. Sec 20 NW NE

Local well number: H025BA2013E05E Other number: B & H

Local use: 021 Owner or name: J. D. JOLLY JR. Address: Okelona

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: 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 F

Use of well: 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: yes no, period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 540 ft Meas. rept accuracy 3

Depth cased: 21 ft Casing type: 5 Diam. in 5

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

Method Drilled: air rot., bored, cable, dug, hyd jetted, air percussion, reverse, trenching, driven, drive wash, rotary, other F

Date Drilled: 966 Pump intake setting: 30 ft 30

Driller: J. D. JOLLY JR. name address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow 39 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 41

Descrip. MP 305 ft above below LSD, Alt. MP 5 Accuracy: (source) 5

Alt. LSD: 305 Accuracy: 5

Water Level 120 ft above below MP; Ft below LSD 120 Accuracy: 5

Date meas: 666 Yield: 5 gpm Method determined 5

Drawdown: 5 ft Accuracy: 5 Pumping period 5 hrs 5

QUALITY OF WATER DATA: Iron 5 ppm Sulfate 5 ppm Chloride 5 ppm Hard. 5 ppm

Sp. Conduct 5 K x 10⁶ Temp. 5 °F Date sampled 5

Taste, color, etc. 5

PUNCHED AND VERIFIED
ROLLA COMPUTATION DIVISION

Well No.

H 25

Well No. H 25

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: _____
20 21

D Drainage Basin: _____ 13E Subbasin: _____
22 23 24

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (R) (K) + (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____
27

MAJOR AQUIFER: _____ K3 _____ E4 _____
28 29 30 31

Lithology: _____ S Origin: _____ G Aquifer Thickness: 130 ft
32 33 34

Length of well open to: _____ ft 130 Depth to top of: _____ ft 410
35 36 37 38 39 40 41 42

MINOR AQUIFER: _____ _____ _____ _____
44 45 46 47

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

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 52 53 54 55 56 57 58

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ Source of data: _____
60 61 62 63 64

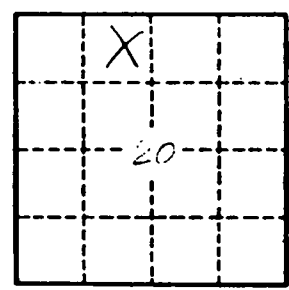
Depth to basement: _____ ft _____ Source of data: _____
65 66 67 68

Surficial material: _____ _____ Infiltration characteristics: _____
70 71 72 73

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
74 75 76 77

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____
78 79

Clay 0-19-ft
Blue clay 19-410
Sand 410-540
Bottom 540



Well No. H 25

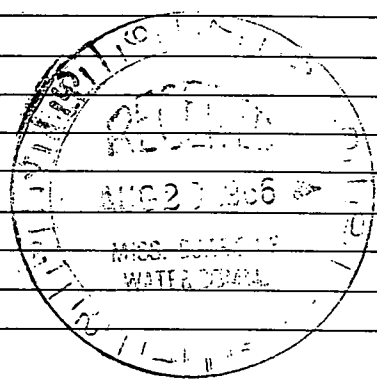
Chickasaw 3 135
 H 25
 6-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS CODED

WATER WELL DRILLERS LOG CODED

Date: JUNE, 19 66, Driller: Herdon-Homan Well & Supply, Inc. County: Chickasaw
 (When well drilled) P. O. BOX 42 SHANNON, MISSISSIPPI 38868 (Where well is located)

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land:	<u>J. D. Jolly, Jr.</u> (Name)			
	<u>Rt Okolona, Miss.</u> (Address)	<u>red clay</u>	<u>0-19</u>	
(2) Location:	<u>NW 1/4, NE 1/4, Sec 20, 33, T. 35E</u>	<u>blue clay</u>	<u>19-410</u>	
	<u>6 miles SW of Okolona</u> (distance) (direction) (Nearest Town)	<u>sand</u>	<u>410-540</u>	
(3) Topography:	<u>Level</u> (Hilly) (Flat) (Level)	<u>bottom</u>	<u>540</u>	
(4) Purpose of Well:	<u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)			
Information upon completion of well:				
(1) Diameter:	<u>5</u> inches.			
(2) Total Depth:	<u>540</u> feet.			
(3) Water Level:	<u>120</u> feet below top of ground.			
(4) Cased to:	<u>21' 5"</u> , Size <u>5"</u>			
(5) Screen:	Size <u>none</u> , Length _____			
(6) Were any formations sealed against pollution?	<input checked="" type="checkbox"/> yes, _____ no.			
If YES depth of formation:	<u>19'</u>			
Why:	<u>under sand</u>			
Drillers Remarks:				
Yield in gpm:	<u>540</u>			
Size pump:	<u>1/2 HP sub.</u>			
Type power:	<u>Electric</u>			



Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.