

loc. quest - no sketch

FORM 9-1642 (1-68)

Well No. H26

WELL SCHEDULE

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

MASTER CARD

Record by J. S Source of data Bowc Date 9/69 Map Egypt
 State 26 County (or town) Chickasaw 09
 Latitude: 33° 55' 20" N Longitude: 08° 84' 45" W Sequential number: 1
 Lat-long accuracy: 3 T. 13 N. R. 50 W. Sec 26 T. SE W. NW
 Local well number: H026DB267350SE Other well number: B & M
 Local use: 021 Owner or name: M E NABORS Address: Osaling
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P
 Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Devater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P
 Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W
 DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72
 Hyd. lab. data: 73
 Qual. water data; type: 74
 Freq. sampling: 75 Pumpage inventory: yes 76 no 77 period: 78
 Aperture cards: 79

WELL-DESCRIPTION CARD

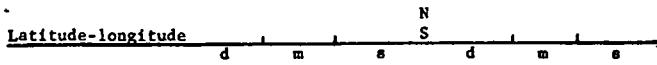
SAME AS ON MASTER CARD Depth well: 500 ft Meas. rept accuracy 24
 Depth cased; (first perf.) 21 1/2 ft Casing type: 22; Diam. in 5
 Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (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) trenching, (J) driven, (K) drive wash, (L) other 7
 Date Drilled: 966 Pump intake setting: 36 ft 38
 Driller: 39 name 40 address 41
 Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 5 Deep 40 Shallow 39
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 3/4 5 Trans. or meter no: 41
 Descrip. MP 42 above ft below LSD, Alt. MP 43
 Alt. LSD: 280 Accuracy: (source) 47
 Water Level: 113 ft above MP; 113 ft below LSD Accuracy: 52
 Date meas: 766 Yield: 10 gpm Method determined 61
 Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65
 QUALITY OF WATER DATA: Iron 66 ppm Sulfate 67 ppm Chloride 68 ppm Hard. 69 ppm
 Sp. Conduct 70 K x 10⁶ Temp. 71 °F Date sampled 72
 Taste, color, etc. 73

PUNCHED and VERIFIED

Well No.

H-26

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HYDROGEOLOGIC CARD

Physiographic Province: 03 **Section:** _____

Drainage Basin: D **Subbasin:** 13

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E4

Lithology: _____ **Origin:** 6 **Aquifer Thickness:** 140 ft

Length of well open to: _____ ft 140 **Depth to top of:** _____ ft 360

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: well open to

Depth to consolidated rock: _____ ft _____ **Source of data:** _____

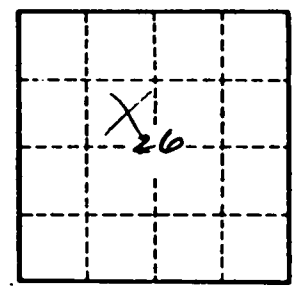
Depth to basement: _____ ft _____ **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft _____ **Coefficient Storage:** _____

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

Surface clay 0 - 18 ft
 Blue clay 18 - 360
 Sand 360 - 500
 Bottom 500



Well No.

Chickasaw
 H 26 3 13E
 7-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS

CODED

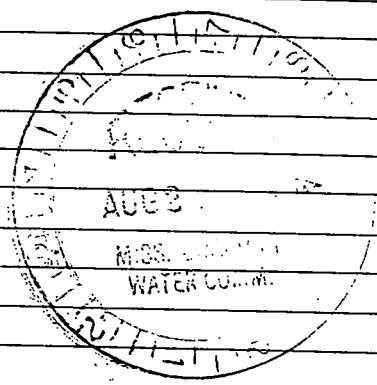
WATER WELL DRILLERS LOG

CODED

Herndon-Homan Well & Supply, Inc.

Date: July 18, 1966, Driller: Shannon, Mississippi County Chickasaw
(When well drilled) M.E. Nabors (Name) P. O. Box 42 (Where well is located)

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>M.E. Nabors</u> <small>(Name)</small>				
<u>At Okolona, Miss.</u> <small>(Address)</small>		<u>Surface clay</u>	<u>0-15</u>	
(2) Location: <u>SE 1/4, NW 1/4, Sec. 26 T. 35 N. R. 5 E.</u>		<u>Bottom clay</u>	<u>15-360</u>	
<u>3</u> miles <u>S</u> of <u>Okolona</u> <small>(distance) (direction) (Nearest Town)</small>		<u>Sand</u>	<u>360-500</u>	
(3) Topography: <u>Flat</u> <small>(Hilly) (Flat) (Level)</small>		<u>Bottom</u>	<u>500</u>	
(4) Purpose of Well: <u>Domestic</u> <small>(Domestic Irrigation Municipal, Industrial, Other)</small>				
Information upon completion of well:				
(1) Diameter <u>5</u> inches.				
(2) Total Depth <u>500</u> feet.				
(3) Water Level <u>113'</u> feet below top of ground.				
(4) Cased to <u>21' 2"</u> , Size <u>5 1/2"</u>				
(5) Screen: Size <u>none</u> , Length <u>—</u>				
(6) Were any formations sealed against pollution? <input checked="" type="checkbox"/> yes, <input type="checkbox"/> no.				
If YES depth of formation <u>15'</u>				
Why <u>Surface & Sand</u>				
Drillers' Remarks: <u>—</u>				
Yield in gpm: <u>10 gpm</u>				
Size pump: <u>3/4 HP Sub.</u>				
Type power: <u>Electric</u>				



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