

loc. quest. - no sketch

FORM 9-1642 (1-68)

Well No. D48

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bowc Date 8/70 Map Buena Vista

State 28 County (or town) Chickasaw 09

Latitude: 33 59 30 N Longitude: 088 46 54 Sequential number: 1

Lat-long accuracy: 3 T. 12 S. R. 5 W. Sec 33 t. SE t. NW B & M

Local well number: 0048DB3312505E Other number: _____

Local use: 021 Owner or name: _____

Owner or name: J. H. SHIDEMAKER Address: Okolona

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) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Insatit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

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 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: 600 ft Meas. rept accuracy 3

Depth cased: (first perf.) 21 ft Casing type: Steel; Diam. 5 in

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

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

Date Drilled: 970 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

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, elec, gas, gasoline, hand, gas, wind, H.P. 1 1/2 Trans. or meter no. 7

Descrip. MP 374' (10/89) ft above below LSD, Alt. MP

Alt. LSD: 363 Accuracy: (source) 5

Water Level 158 ft above below MP; Ft below LSD 158 Accuracy: 2

Date meas: 570 Yield: 70 gpm Method determined 1

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

D48

Well No. D 48

Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 013 Section: _____

Drainage Basin: D 1131L Subbasin: _____

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

Lithology: S Origin: C Aquifer Thickness: 140 ft

Length of well open to: ft 140 Depth to top of: 460 ft

MINOR AQUIFER: _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: ft _____ Depth to top of: _____ ft

Intervals Screened: over well

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

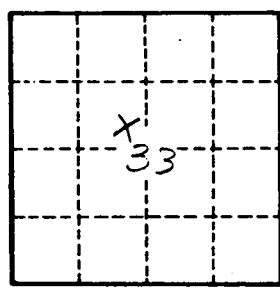
Depth to basement: ft _____ Source of data: _____

Surficial material: 70-71 Infiltration characteristics: _____

Coefficient Trans: gpd/ft _____ Coefficient Storage: _____

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

Surface of clay 0-18 ft
 Blue clay 18-460
 Sand 460-600
 Bottom 600



Well No.

D 48

Chickasaw
 D42
 5-13-70

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

CODED

WATER WELL DRILLERS LOG

Herndon-Homan Well & Supply, Inc. *Chickasaw*
 P. O. Box 42
 SHANNON, MISSISSIPPI 38868 county well located

LANDOWNER: *Dr. J. H. Shoemaker*
Okolona, Miss.
 (mailing address)

Description of formations encountered	from	to
<i>2 in sand</i>		
<i>clay</i>	<i>0</i>	<i>18</i>
<i>Bluish clay</i>	<i>18</i>	<i>460</i>
<i>Sand</i>	<i>460</i>	<i>600</i>
<i>Bottom</i>	<i>600</i>	

WELL LOCATION:
 sec *33* T *12* R *5E*
1 miles *W* of *Okolona*
 (distance) (direction) (nearest town)

WELL PURPOSE: *Home*
 (home, irrigation, municipal, industrial)

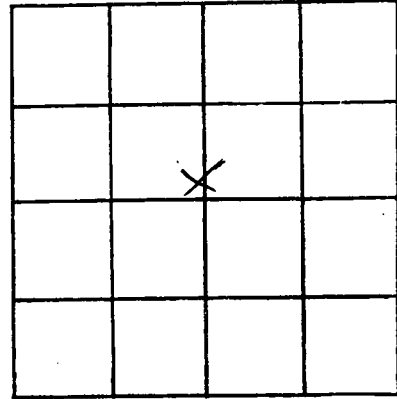
- WELL COMPLETION DATA:
- (1) diameter (inches) *5"*
 - (2) total depth (feet) *600'*
 - (3) static water level (feet) *158* below top of ground
 - (4) casing *Steel*, *21'* (material), (depth)
5" (size) if telescope see back.
 - (5) screen *no* (length), (depth to top)
 - (6) pump *1 1/2* (HP), *10* (yield gpm)
Electric (type power)
 - (7) electric log *no* (yes or no)
 - (organization running log)
 - (8) how well bottom plugged *open*

CODED

DRILLERS REMARKS:

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 33

Please indicate well location X.

ADDITIONAL INFORMATION

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