

loc. quest. - no sketch

FORM 9-1642 (1-68)

Well No. M 28

WELL SCHEDULE

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

MASTER CARD

Record by J. Shell Source of data Bowc Date 4/69 Map Buena Vista
 State 28 County (or town) Chick 09
 Latitude: 33^{deg} 53^{min} 06^{sec} N Longitude: 08^{degrees} 84^{min} 60^{sec} W Sequential number: 1
 Lat-long accuracy: 3 T. 140 R. 050 Sec. 3 SE, SW, SW
 Local well number: M 028 C C 03 145 05 E Other number: B & M
 Local use: 021 Owner or name: WILLIE SNOW Address: Rt 2, Okla
 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, Doa, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other W
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W
 DATA AVAILABLE: Well data 4 Freq. W/L meas.: 4 Field aquifer char. 72
 Hyd. lab. data: 73
 Qual. water data; type: 74
 Freq. sampling: 75 Pumpage inventory: 76 period: 77
 Aperture cards: 78
 Log data: D 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 480 ft Meas. rept accuracy 24
 Depth cased; (first perf.) 279 ft Casing type: Steel Diam. 5 in
 Finish: (C) porous concrete, (F) gravel v. (G) gravel v. (H) horiz. open perf., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other X
 Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air percussion, (P) reverse, (R) trenching, (T) driven, (V) drive wash, (W) other 32
 Date Drilled: 968 Pump intake setting: 36 ft 38
 Driller: 39 name (L) address (M) (N) (P) (R) (S) (T) (W) Deep 40 Shallow 41
 Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (W) other 42
 Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind, H.P. 1/2 Trans. or meter no. 5
 Descrip. MP 43 above ft below LSD, Alt. MP 44
 Alt. LSD: 270 Accuracy: (source) 47 5
 Water Level 85 ft above below MP; Ft below LSD 85 Accuracy: 48 51 52
 Date meas: 68 Yield: 5 gpm Method determined 49
 Drawdown: 53 ft Accuracy: 54 Pumping period 55 hrs 56
 QUALITY OF WATER DATA: Iron ppm 57 Sulfate ppm 58 Chloride ppm 59 Hard. ppm 60
 Sp. Conduct 61 K x 10⁶ Temp. 62 Date sampled 63
 Taste, color, etc. 64

PINPOINTING
well No. M 28

Well No. M 28

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD **19** Physiographic Province: 03 **20 21** Section: _____

22 D Drainage Basin: 13E **23 24** Subbasin: _____ **26**

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: system _____ series K3 **28 29** aquifer, formation, group E4 **30 31**

Lithology: _____ **32 33** Origin: G **34** Aquifer Thickness: 180 ft

35 37 Length of well open to: _____ ft 180 **40** Depth to top of: _____ ft 300 **43**

MINOR AQUIFER: system _____ series _____ **44 45** aquifer, formation, group _____ **46 47**

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

51 53 Length of well open to: _____ ft _____ **54 56** Depth to top of: _____ ft _____ **57 59**

Intervals Screened: open well

Depth to consolidated rock: _____ ft _____ **40 43** Source of data: _____ **44**

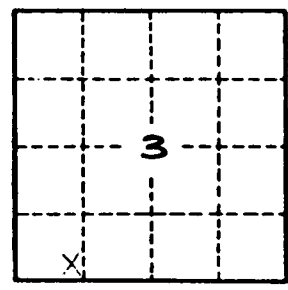
Depth to basement: _____ ft _____ **45 48** Source of data: _____ **49**

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

Coefficient Trans: _____ gpd/ft **73 75** Coefficient Storage: _____ **76 78**

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

Surface of clay 0-20 ft
 Blue clay 20-300
 Sand 300-400
 Bottom 400



Well No. M 28

3 13E

CHICKASAW
M 28.
-68

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

CODED

WATER WELL DRILLERS LOG

1968 Merndon-Homan Well & Supply, Inc. Chickasaw
P. O. Box 42
SHANNON, MISSISSIPPI 38868 county well located

LANDOWNER:
Willie Snow
Pt 2 Okolona Miss
(mailing address)

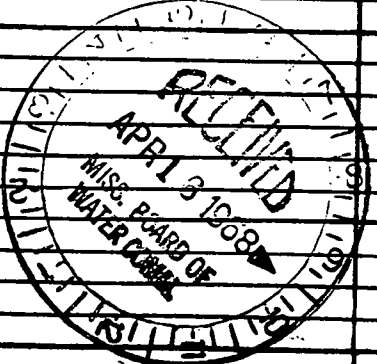
description of formations encountered	from	to
merdon sand		
red clay	0	20
blue clay	20	300
sand	300	480
Blk	480	

WELL LOCATION:
sec. 3 T. 14 N R. 5 E
S W
2 1/2 miles W of Egypt
(distance) (direction) (nearest town)

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

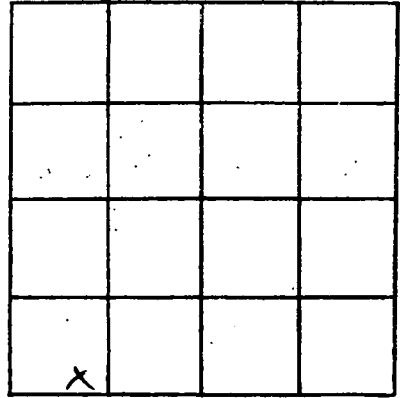
- WELL COMPLETION DATA:
- (1) diameter (inches) 8
 - (2) total depth (feet) 480
 - (3) static water level (feet) 8.5 below top of ground
 - (4) casing Steel 27'9" (material) (depth)
 - (5) screen 1/2" (size) if telescope see back. (length) (depth to top)
 - (6) pump 1/3 (HP) 5 (yield gpm) electric (type power)
 - (7) electric log NO (yes or no)
 - (8) how well bottom plugged open

DRILLERS REMARKS:



If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 3

Please indicate well location X.

ADDITIONAL INFORMATION

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