

loc. quest. - no sketch

FORM 9-1642 (1-68)

Well No. M 30

WELL SCHEDULE

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

MASTER CARD

Record by J. S. Source of data POWC Date 6/69 Map Prairie
 State 28 County (or town) Chickasaw 07
 Latitude: 33 51 21 N Longitude: 08 84 42 4 Sequential number: 1
 Lat-long accuracy: 3 T. 14 R. 50 Sec. 19 SE SE SE
 Local well number: MO30DD1414S05E Other number: B & M
 Local use: 021 Owner or name: Lucian Gellespie
 Owner or name: L GELLESPIE Address: Rt 2, Okolona

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist F
 Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: H
 Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W
 DATA AVAILABLE: Well data 7 Freq. W/L meas.: 7 Field aquifer char. 7
 Hyd. lab. data: 7
 Qual. water data: type: 7
 Freq. sampling: 7 Pumpage inventory: yes 7 no: period: 7
 Aperture cards: 7
 Log data: 7

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400 ft Meas. rept accuracy 24
 Depth cased: 30 ft Casing type: steel Diam. in 5
 Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other X
 Method Drilled: air rot., cable, dug, hyd. rot., jetted, air percussion, rotary, reverse trenching, driven, drive wash, other H
 Date Drilled: 969 Pump intake setting: 34 ft 38
 Driller: 33 name 35 address 37
 Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 39 Deep 40 Shallow 40
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 41 Trans. or meter no. 41
 Descrip. MP 43 ft above LSD, Alt. MP 47
 Alt. LSD: 255 Accuracy: (source) 47
 Water Level 70 ft above MP; Ft below LSD 70 Accuracy: 52
 Date meas: 569 Yield: 5 gpm Method determined 51
 Drawdown: 5 ft Accuracy: 53 Pumping period 54 hrs 58
 QUALITY OF WATER DATA: Iron 59 Sulfate 60 Chloride 61 Hard. 62
 Sp. Conduct 63 K x 10⁶ Temp. 64 °F 65 Date sampled 66 67
 Taste, color, etc. 68

Well No.

M

Well No. M 30

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D 13E Subbasin: _____

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

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

Lithology: _____ Origin: G Aquifer Thickness: 120 ft

Length of well open to: _____ ft 120 Depth to top of: _____ ft 280

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: 0-27

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

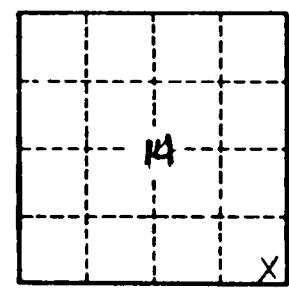
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

Surface soil & clay 0-27 ft
Blue clay 27-280
Sand 280-400
Bottom 400



Well No. M 30

Chickasaw
M 30
5-16-69

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

WATER WELL DRILLERS LOG

5-16-69 date well completed
 firm name Meridian-Roman Well & Supply, Inc. county well located Chickasaw
 STANTON, MISSISSIPPI 39384

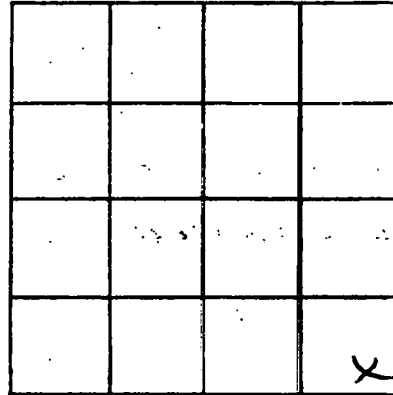
LANDOWNER:	description of formations encountered	from	to
<u>Lucian Gallespic</u>	<u>Sand</u>		
<u>220 E. 1st St. Miss</u> (mailing address)	<u>+ clay</u>	<u>0-20</u>	
	<u>Blue clay</u>	<u>20-250</u>	
	<u>Sand</u>	<u>250-400</u>	
	<u>Bottom</u>	<u>400</u>	
WELL LOCATION: sec. <u>14</u> T. <u>14</u> N. R. <u>5</u> E. S. <u>W</u> <u>3</u> miles <u>SW</u> of <u>Equit</u> (distance) (direction) (nearest town)			
WELL PURPOSE: <u>Home</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA: (1) diameter (inches) <u>5</u> (2) total depth (feet) <u>400</u> (3) static water level (feet) <u>70</u> below above top of ground. (4) casing <u>steel</u> , <u>30'</u> (material) (depth) <u>5"</u> if telescope see back. (size) (5) screen <u>ND</u> (length) (depth to top) (size) (material) (6) pump <u>1/3</u> <u>5</u> (HP) (yield gpm) <u>electric</u> (type power) (7) electric log <u>no</u> (yes or no) (organization running log) (8) how well bottom plugged <u>open</u>			
DRILLERS REMARKS:			

MAY 26 1969

MISS. BD. OF
 WATER COM.

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 29

Please indicate well location X.

ADDITIONAL INFORMATION

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