

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data BOWC Date 2/69 Map _____

State 28 County (or town) Chickasaw 09

Latitude: 33^{deg} 58^{min} 46^{sec} N Longitude: 08^{degrees} 85^{min} 31^{sec} W Sequential number: 1

Lat-long accuracy: 5^{sec} 13^{min} 4^{sec} W, Sec 4, _____, _____, _____, _____

Local well number: G009 0913 S04E Other number: _____

Local use: 047 Owner or name: _____

Owner or name: R. M. JOELL Address: Van Fleet

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) Instit, (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.: 0 Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 761 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 28 Casing type: CT; Diam. _____ in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horz. gallery, (I) open end, (J) horz. open end, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other X

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

Date Drilled: 9.6.9 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

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 Deep Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 3/4 S Trans. or meter no. _____

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 159 ft above below MP; Ft above below LSD 159 Accuracy: _____

Date meas: 2.6.9 Yield: 680 gph 111 gpm Method determined _____

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 COPIED BY J. H. B. M. M. M.

Well No.

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Well No. G 9

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

Physiographic
 Province: 0:3 Section: _____
20 21

Drainage Basin: D 13 E Subbasin: _____
22 23 25 26

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

MAJOR AQUIFER: _____ system _____ series K 3 _____ aquifer, formation, group E 4
28 29 30 31

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** 161 ft
32 33 34

Length of well open to: _____ ft 161 **Depth to top of:** _____ ft 600
35 36 37 38 39 40 41 42

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
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: well open to sand

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

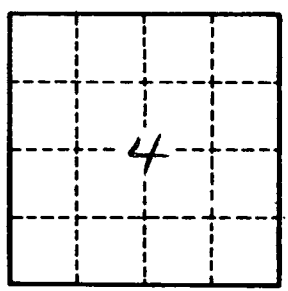
Depth to basement: _____ ft _____ **Source of data:** _____
65 66 67 68 69

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

Coefficient Trans: _____ gpd/ft _____ **Coefficient Storage:** _____
73 74 75 76 77 78

Coefficient Perm: _____ gpd/ft^2 ; Spec cap: _____ **Number of geologic cards:** _____
79

Clay 0-20 ft
 Blue clay 20-200
 Mix Sand & Blue 200-500
 Blue 500-600
 Sand 600-761



Well No. G 9