

WRD Exp. (GW)
April 1966

Well No. D17

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Shows? Source of data MEOWC Date 8-9-61 Map Bear Lake

State 28 County (or town) Stone 66

Latitude: 305000N Longitude: 0885825 Sequential number: 1

Lat-long accuracy: 2 T. 2 R. 10 Sec 34 Cr. SW t. NE

Local well number: D017CA3402510W Other number: D17

Local use: 024 Owner or name: Mrs Gussie Miles

Owner or name: GUSSIE MILES Address: RT #1 Wiggins, Miss

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, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data: type: USGS Complete 12-15-65

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 728 Meas. rept accuracy 4

Depth cased: 713 Casing type: 2 Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (O) open hole, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 9-6-61 Pump intake setting: 5 ft

Driller: Sutter Well Works, name Christian, address Miss

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other T Deep S Shallow 5

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 5 Trans. or meter no. 5

Descrip. MP 5 above ft below LSD, Alt. NP 4

Alt. LSD: 200 Accuracy: (source) 4

Water Level 78 ft above below NP; Ft below LSD 78 Accuracy: 6

Date meas: 7/7/61 Yield: 761 gpm Method determined 61

Drawdown: 761 ft Accuracy: 65 Pumping period 68 hrs

QUALITY OF WATER DATA: Iron 2 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72

Sp. Conduct 2 K x 10⁶ Temp. 74 °F Date sampled D. 6. 5

Taste, color, etc.

TRANSMITTED FOR ADP

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Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 139 Subbasin: _____
22 23 25 26

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

MAJOR AQUIFER: _____ series T.M aquifer, formation, group M.Z
28 29 30 31

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft
32 33 34

Length of well open to: _____ ft Depth to top of: _____ ft
35 37 38 40 41 43

MINOR AQUIFER: _____ 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 53 54 56 57 59

Intervals Screened: 713-728, 2"

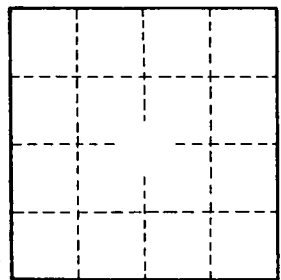
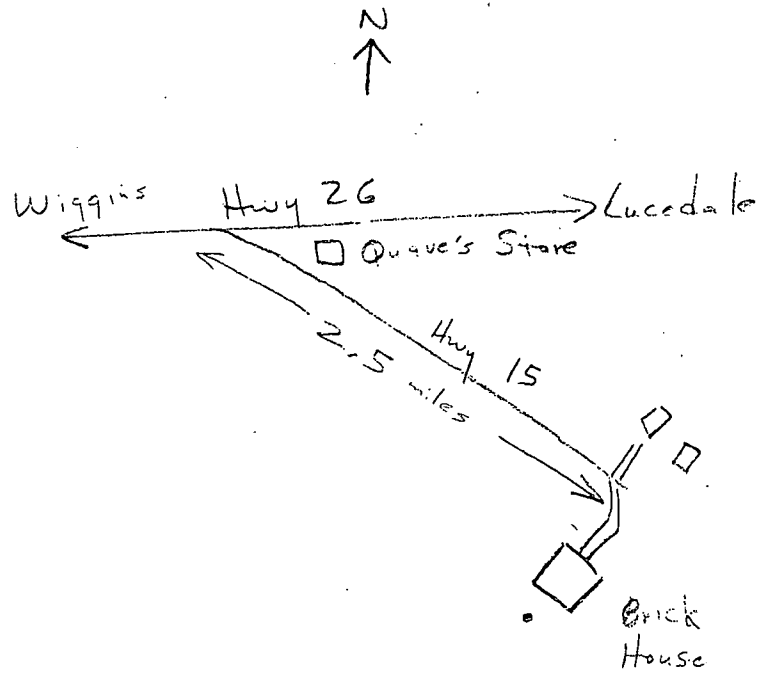
Depth to consolidated rock: _____ ft Source of data: _____ 64

Depth to basement: _____ ft Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

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

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



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