

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

OCT 20 1975

16 mi NE of Higgins
MASTER CARD

Record by MAH Source of data BOWC Date 6/30/75 Map _____

State 28 County Perry 56

Latitude: 30⁵ 55⁷ 35⁹ N¹¹ Longitude: 08¹² 90¹³ 04¹⁸ 2¹⁹ Sequential number: _____

Lat-long accuracy: 5²⁰ T 1²¹ S R 10²⁵ Sec 29²⁹ _____

Local well number: R019²⁵ 2901³⁰ S10W³⁴ Other number: _____

Local use: 120³⁵ _____ Owner or name: Marshall Church

Owner or name: MARSHILL CH⁵² Address: _____

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, (D) _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 85 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft 80 Casing type: plastic; Diam. _____ in _____ 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other _____ S

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, other _____ H

Date Drilled: 9:7:5 Pump intake setting: _____ ft _____ 36 38

Driller: Parnell Anderson 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, other _____ J Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 1 Trans. or meter no. _____ 9

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ below MP; Ft _____ above _____ below LSD _____ 60 Accuracy: _____ 52 D

Date meas: _____ 575 Yield: _____ gpm _____ 7 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No. 619

Well No. R 19

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: _____ **03** ^{20 21} Section: _____

D ²² Drainage Basin: _____ ^{23 25} Subbasin: _____ ²⁶

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

MAJOR AQUIFER: _____ **TM** ^{28 29} series _____ **M2** ^{30 31} aquifer, formation, group

Lithology: _____ **US** ^{32 33} Origin: _____ **3** ³⁴ Aquifer Thickness: _____ **25** ft
^{35 37} Length of well open to: _____ ft **5** ^{38 40} Depth to top of: _____ ft **60** ^{41 43}

MINOR AQUIFER: _____ _____ ^{44 45} series _____ _____ ^{46 47} aquifer, formation, group

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:

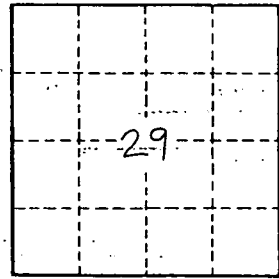
Depth to consolidated rock: _____ ft _____ ^{60 63} Source of data: _____ ⁶⁴

Depth to basement: _____ ft _____ ^{65 68} Source of data: _____ ⁶⁹

Surficial material: _____ ^{70 71} Infiltration characteristics: _____ ⁷²

Coefficient Trans: _____ gpd/ft _____ ^{73 75} Coefficient Storage: _____ ^{76 78}

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



Well No.

R 19