

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by 02 Source of data MBWC Date 5-16-74 Map

State 28 County DeSoto (or town) 28

Latitude: 32<sup>deg</sup> 57<sup>min</sup> 44<sup>sec</sup> N Longitude: 091<sup>degrees</sup> 02<sup>min</sup> 28<sup>sec</sup> W

Lat-long accuracy: 3 T 130 S, R 8 Sec 210 SW NE

Local well number: A041 Other number: 2013NO811

Local use: 193 Owner or name: NEW HUGHES DRILL Address:

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist (W)

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

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory: yes  no  period:

perature cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 105 ft Meas. rept accuracy 3

Depth cased: (first perf.) 95 ft Casing type: 1 1/2 Diam. in 2

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, end, (H) horiz. open perf., (S) screen, sd. pt., (W) shored, open hole, (X) other

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

Date Drilled: 1-21-74 974 Pump intake setting: 36 ft 38

Driller: Schmitt Drilling Co. name address

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

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

Descrip. MP 47 ft above below LSD, Alt. MP 4

Alt. LSD: 110 Accuracy: (source) topo

Water Level: 48 ft above below MP; 51 ft below LSD Accuracy:

Date meas: 53 Yield: 55 gpm Method determined

Drawdown: 62 ft Accuracy: 65 hrs 66

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 75

Taste, color, etc.

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  
Physiographic Province: 03 Section:           
Drainage Basin: E 115 I Subbasin:         

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

MAJOR AQUIFER: system          series OG aquifer, formation, group MA

Lithology: S Origin: 2 Aquifer Thickness: 69 ft

Length of well open to:          ft 110 Depth to top of:          ft 36

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:         

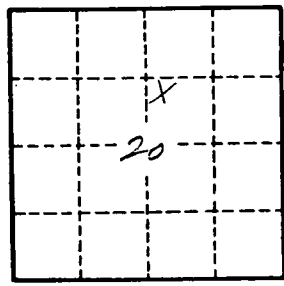
Depth to consolidated rock:          ft          Source of data:         

Depth to basement:          ft          Source of data:         

Surficial material:          Infiltration characteristics:         

Coefficient Trans:          gpd/ft          Coefficient Storage:         

Coefficient Perm:          gpd/ft<sup>2</sup>; Spec cap:          gpm/ft; Number of geologic cards:         



Well No.