

L4
PUNCHED

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

DEC 10 1974

Record by GJD (DJN) Source of data Dr. field obs. Date 4-6-62 Map

State 28 County Desoto 17

Latitude: 34° 49' 32" N Longitude: 089° 54' 23" W Sequential number: 1

Lat-long accuracy: 30' T. S, R W, Sec , ,

Local well number: 4004CA1403S07W Other number: B & M

Local use: Owner or name: F H WILLIAMS Address:

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

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) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) W

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:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 165 ft Meas. rept accuracy 6

Depth cased: ft Casing type: plastic; Diam. 4 in

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

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

Date Drilled: Pump intake setting: ft

Driller: Adams Bros. name address

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

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; LP H.P. 1/2 Trans. or meter no. S

Descrip. MP above ft below LSD, Alt. MP

Alt. LSD: 340 Accuracy: (source) 5

Water Level: ft above MP; 140 ft below LSD Accuracy:

Date meas: 7-1961 Yield: 761 gpm Method determined 7

Drawdown: ft Accuracy: Pumping period hrs

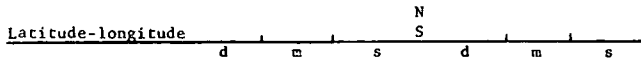
QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm

Sp. Conduct K x 10 Temp. °F Date sampled

Taste, color, etc.

Well No.

L4



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin:

15E

Subbasin: _____

Topo of well site: (D) (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.

MAJOR AQUIFER:

system

series

TE

aquifer, formation, group

SP

Lithology:

US

Origin:

2

Aquifer Thickness:

ft

Length of well open to:

ft

ft

Depth to top of:

ft

ft

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

ft

Length of well open to:

ft

ft

Depth to top of:

ft

ft

Intervals Screened:

Depth to consolidated rock:

ft

ft

Source of data:

Depth to basement:

ft

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

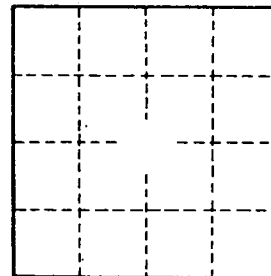
gpd/ft

Coefficient Storage:

Coefficient Perm:

gpm/ft²; Spec cap:

gpm/ft; Number of geologic cards:



Well No. _____