

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR - GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 3-71 Map _____

State 28 County Newton Sequential number: 51

Latitude: 32^{deg} 28^{min} 44^{sec} N Longitude: 08^{degrees} 90^{min} 42^{sec} W Sequential number: 1

Lat-long accuracy: 3 T. 7 N. Sec. 4 SW, SE, NE

Local well number: G035DA0907N12E Other number: _____

Local use: 145 Owner or name: BILLY RAY SMITH Address: Decatur

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

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

DATA AVAILABLE: Well data Freq. W/L meas.: NONE Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

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

Depth cased: 189 ft Casing type: Steel Diam. _____ in

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

Method: air bored, cable, dug, rot., air jetted, percussion, rotary, reverse trenching, driven, drive wash, other _____ H

Date Drilled: 9-7-1 Pump intake setting: _____ ft

Driller: Conrad D. S. name address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ J Deep _____ Shallow _____

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

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

Alt. LSD: _____ Accuracy: topo

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

Date meas: _____ Yield: _____ 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 10 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

RECORDED

Well No. G-35

Well No. G

Latitude-longitude d m s d m s
N
S

HYDROGEOLOGIC CARD

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

D 22 **Drainage Basin:** 13P 23 25 **Subbasin:** _____ 26

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

MAJOR AQUIFER: _____ 28 **system** _____ **series** TE 29 **aquifer, formation, group** S.S 30 31

Lithology: _____ 32 **Origin:** 2 33 **Aquifer Thickness:** 21 ft 34
Length of well open to: _____ ft 35 **Depth to top of:** 209 ft 36 37

MINOR AQUIFER: _____ 38 **system** _____ **series** _____ 39 **aquifer, formation, group** _____ 40 41

Lithology: _____ 42 **Origin:** _____ 43 **Aquifer Thickness:** _____ ft 44
Length of well open to: _____ ft 45 **Depth to top of:** _____ ft 46 47

Intervals Screened: _____ 48 49

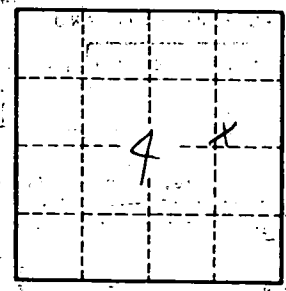
Depth to consolidated rock: _____ ft 50 **Source of data:** _____ 51

Depth to basement: _____ ft 52 **Source of data:** _____ 53

Surficial material: _____ 54 **Infiltration characteristics:** _____ 55

Coefficient Trans: _____ gpd/ft 56 **Coefficient Storage:** _____ 57

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____ 58 59



Well No. G35