

WRD Exp. (GW)
April 1966

Well No. K 20

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data Bowc Date 11/10/68 Map _____

State 28 County (or town) Marion 46

Latitude: 311214N Longitude: 0895456 Sequential number: 1

Lat-long accuracy: 3 T. 3 S. R. 130 W. Sec 29, NE, NW

Local well number: K020AB2903N13E Other number: _____ B & M

Local use: 029 Owner or name: _____

Owner or name: Z. C. SMITH Address: Forworth

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, Inatit, Unused, Reppure, 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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 210 Meas. _____ 3

Depth cased: _____ ft 205 Casing type: _____; Diam. _____ in _____ 4

Finish: (C) concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other _____ S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse trenching, (I) driven, (J) drive wash, (K) other _____ H

Date Drilled: 9.6.6 Pump intake setting: _____ ft _____

Driller: _____ 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, (L) other _____ Deep _____ D Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: _____

Water Level: 165 ft above MP; Ft below LSD 165 Accuracy: _____

Date meas: 9.6.6 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. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

22 Drainage Basin: D 23 Subbasin: 13V 25 _____ 26

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

MAJOR AQUIFER: _____ system, _____ series TM _____ aquifer, formation, group MZ

Lithology: _____ 32 Origin: 9S 33 _____ 34 Aquifer Thickness: 190 ft

35 Length of well open to: _____ ft 37 _____ 38 _____ 39 _____ 40 _____ 41 _____ 42 _____ 43 _____

MINOR AQUIFER: _____ system, _____ series _____ 44 _____ 45 _____ aquifer, formation, group _____ 46 _____ 47

Lithology: _____ 48 _____ 49 _____ 50 _____ 51 _____ 52 _____ 53 _____

54 Length of well open to: _____ ft 56 _____ 57 _____ 58 _____ 59 _____

Intervals Screened: 2" 205-210'

Depth to consolidated rock: _____ ft _____ 60 _____ 61 _____ Source of data: _____ 64

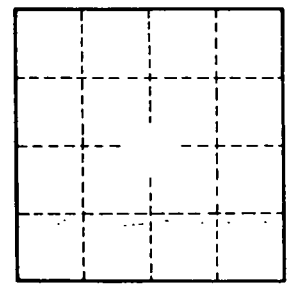
Depth to basement: _____ ft _____ 63 _____ 64 _____ Source of data: _____ 69

Surficial material: _____ 70 _____ 71 _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 _____ 74 _____ Coefficient Storage: _____ 76 _____ 78

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

5 mi. S/W of Foxworth



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