

WRD Exp. (GW)
April 1966

Well No. D52

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
WELLA COMPUTATION BRANCH

MASTER CARD

Record by B Source of data Over Date 5 68 Map _____

State 28 County Id (or town) 38

Latitude: 32 30 00 00 N Longitude: 08 31 00 00 Sequential number: 1

Lat-long accuracy: 6 T. N. E. S. R. W. Sec 25, _____, _____, _____

Local well number: D 052 Other number: _____ B & M

Local use: 055 Owner or name: A C ENGELL Address: _____

Ownership: County _____ City _____ Corn or Co. _____ Private _____ State Agency _____ Water Dist _____

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) H
Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W
Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data Freq. W/L meas.: 0 Field aquifer char.

Hyd. data: _____

Qual. water data; type: _____

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

Aperture card: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 109 Meas. rept accuracy 3

Depth cased: _____ ft 103 Casing type: _____; Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other hole, (K) other

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

Date Drilled: 01 A 5 setting: _____

Driller: Jarney

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot., (J) submerg, (K) turb, (L) other

Power (type): nat, LP, diesel, elec, gas, gasoline, hand, gas, wind, H.P.

Trans. or meter no. _____

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

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

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 18 Accuracy: _____

Date meas: 9.6.5 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 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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HYDROGEOLOGIC CARD

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

²² Drainage Basin: D ^{23 24} 13K Subbasin: _____ ²⁶

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

MAJOR AQUIFER: _____ system _____ series T.E _____ aquifer, formation, group L.W

Lithology: _____ ^{32 33} U.S Origin: _____ ³⁴ 2 Aquifer Thickness: _____ ft
Length of well open to: _____ ft ^{38 39} 6 Depth to top of: _____ ft ^{41 42} 6.5

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ ^{48 49} _____ Origin: _____ ⁵⁰ _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft ^{54 55} _____ Depth to top of: _____ ft ^{57 58} _____

Intervals Screened: _____

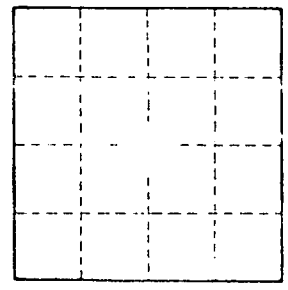
Depth to consolidated rock: _____ ft ^{60 61} _____ Source of data: _____ ⁶⁴

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 77}

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



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