

WELL SCHEDULE

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

MASTER CARD

Record by BID Source of data Box Date 10-14-75 Map

State 28 County (or town) CLAY 13

Latitude: 33° 39' 00" N Longitude: 08° 83' 70" W Sequential number: 7

Lat-long accuracy: 5 sec, 16 sec, 6 sec, 25 sec, SW, SE

Local well number: H 145 CD 25 / 6 S 06 E Other number: B & M

Local use: 021 Owner or name: JAMIE L BAILEY Address:

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, 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. (W) W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 360 ft Meas. rept. accuracy 7

Depth cased; (first perf.) 35 ft Casing type: Steel; Diam. in 4

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

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

Date Drilled: 8-12-75 Pump intake setting: 975 ft

Driller: Herman Herman Well and Supply Co., Shannon

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1/2 Trans. or meter no. S

Descrip. MP ft above LSD, Alt. MP

Alt. LSD: 137 Accuracy: (source) D

Water Level: 8:25 ft above below MP; Ft below LSD 5 Accuracy: D

Date meas: 8:25 Yield: 5 gpm Method determined 5

Drawdown: 5 ft Accuracy: 5 Pumping period 5 hrs

QUALITY OF WATER DATA: Iron ppm 5 Sulfate ppm 5 Chloride ppm 5 Hard. ppm 5

Sp. Conduct 5 K x 10⁶ Temp. °F 5 Date sampled 5

Taste, color, etc.

HYDROGEOLOGIC CARD

Well No. H 145

Latitude-longitude d m s N S d m s

SAME AS ON MASTER CARD

Physiographic Province:

Drainage Basin: D

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat, (F) (R) (K) (L) (P) (S) (T) (U) (V) Section: 03 Subbasin: 23

MAJOR AQUIFER: system series 53 Origin: 40 aquifer, formation, group ER Aquifer Thickness: 2120

MINOR AQUIFER: system series 40 Origin: 40 aquifer, formation, group 40 Aquifer Thickness: 240

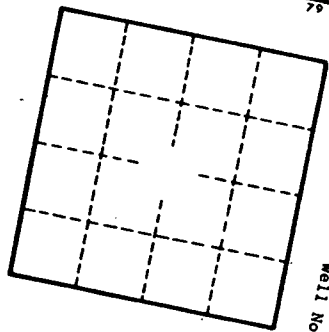
Depth to consolidated rock: ft 40 Source of data: 64

Depth to basement: ft 65 Source of data: 69

Surficial material: ft 70 Infiltration characteristics: 72

Coefficient Trans: 73 Coefficient Storage: 73

Perm: 73 gpd/ft²; Spec cap: 73 gpm/ft; Number of geologic cards: 79



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