

could not locate

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PUNCHED

FORM 9-1642 (1-68)

Well No. J14

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAR 6 1973

MASTER CARD

Water Level Data
12/29/82
WL = 116.44
133.6

Record by J. A. Callahan Source of data Driv. Date 6/26/71 Map BENT DAK 155-B

State 1 28 County 5/2/72 508 44

Latitude: 33 27 27 N Longitude: 088 34 19 Sequential number: 1

Lat-long accuracy: 20 T 18 S, R 16 W, Sec 12, SW 1, NW 2, SW SESENE

Local well number: J O I 4 C B O I 1 9 N I G E Other well number: _____

Local use: _____ Owner or name: GOLDEN TRIANGLE AIRPORT

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

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 F

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: USGS 4175

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: period: _____

Aperture cards: _____

Log data: E # 30, J13 Nearby.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: spl + sev ft 610 Meas. rept 3

Depth cased: (first perf.) ft 500 Casing type: _____; Diam. 8x6 in 8

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

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

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____

Driller: J.W. WEBB & SONS, BELDEN MISS

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 S Deep 5 Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 25 Trans. or meter no. _____

Descrip. MP 262 ft above 262 below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) 5

Water Level: _____ ft above MP; _____ ft below LSD 110 Accuracy: _____

Date meas: 8-7-71 Yield: _____ gpm 146 Method determined _____

Drawdown: _____ ft 126 Accuracy: _____ Pumping period: _____ hrs _____

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

Sp. Conduct 470 K x 10 470 Temp. 20.5 Date sampled 4-7-75

Taste, color, etc. PH=8.3

10/4/78
WL=112.
138.

This is not a
Grade with. Cont.

Well No. J14

HYDROGEOLOGIC CARD

Latitude-longitude N
S
d m s d m s

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

Drainage Basin: 23 25 Subbasin: 26

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

MAJOR AQUIFER: system _____ series K 3 aquifer, formation, group 50 51

Lithology: G Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: 150 ft 35 37 Depth to top of: 50 ft 38 40 41 43

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft 51 53 Depth to top of: _____ ft 54 56 57 59

Intervals Screened: 50' @ 6" screen

Depth to consolidated rock: _____ ft 60 63 Source of data: _____ 64

Depth to basement: _____ ft 65 68 Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 70 71 72

Coefficient Trans: _____ gpd/ft 73 75 Coefficient Storage: 76 78

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

See E 109 #30 which is 25 ft from this location.

J13 was made via the Tuscaloosa and would not clear up.

- 420' Top of inner pipe
- 500 - 520 screen
- 520 - 560 Blank
- 560 - 580 screen
- 580 - 600 Blank
- 600 - 610 screen

