

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by BE. Mason (S) Source of data _____ Date 58-64 Map BLUFF LAKE 154-D

State 28 County (or town) Arkibeka 53

Latitude: 33¹9²3³9⁴N⁵ Longitude: 08¹²8¹⁵4¹⁸7²¹3²⁴0²⁷

Lat-long accuracy: 3²⁰ T 17²⁵ S, R 14³⁰ W, Sec 24, NW³⁴, NW³⁸

Local well number: 40078B2417N14E Other number: _____

Local use: 106 Owner or name: _____

Owner or name: GEORGE CARRY Address: _____

Ownership: (C) County, Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) _____ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom Irr, (I) Med, (M) P S, (N) Rec, (P) _____

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

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

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

Hyd. lab. data: _____

Qual. water data; type: Partial

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

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 900 Meas. repr. accuracy _____ 6

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

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open end, other _____ 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air percuss, (K) reverse, (L) trenching, (M) driven, (N) drive wash, (O) other _____ H

Date Drilled: 961 Pump intake setting: _____ ft _____ 38

Driller: Echols name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ P Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. _____ 41

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

Alt. LSD: 268 Accuracy: (source) _____ 47

Water Level: 82.5 ft above MP; Ft below LSD 83 Accuracy: _____ 52

Date meas: 5-8-64 5:6:4 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

FORWARDED

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

19
22

Drainage Basin: _____

20 21
Subbasin: _____

26

Top 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:

system

series

K3

aquifer, formation, group

EZ

Lithology: _____

Origin: _____

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

Depth to top of: _____ ft

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

Depth to top of: _____ ft

Intervals Screened:

Depth to consolidated rock: _____ ft

Source of data: _____

64

Depth to basement: _____ ft

Source of data: _____

69

Surficial material: _____

Infiltration characteristics: _____

72

Coefficient Trans: _____

gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____

gpd/ft²

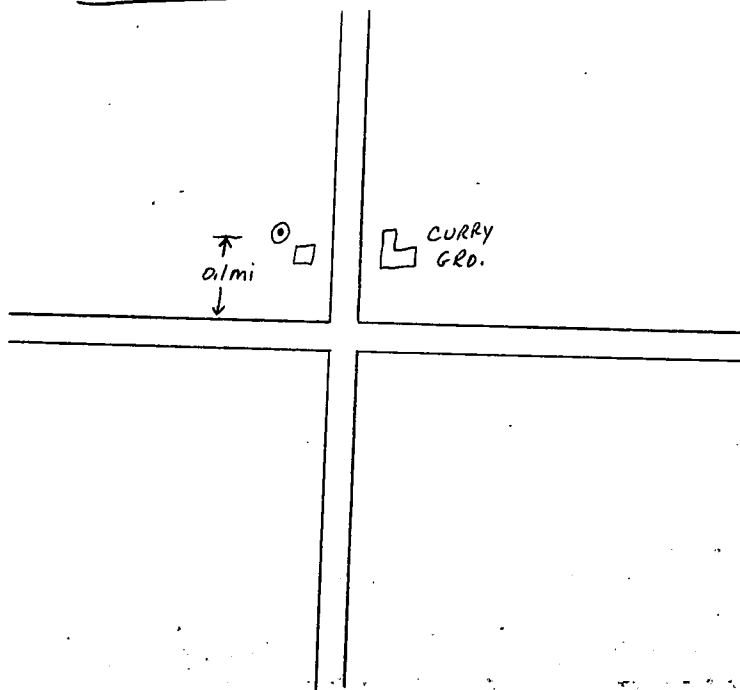
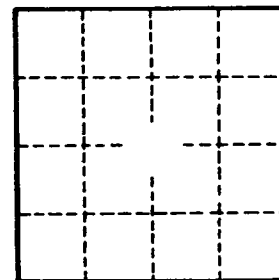
Spec cap: _____

gpm/ft; Number of geologic cards: _____

79

MAP ON ORIGINAL

N ↑



Well No.

17