

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

JAN 4 1973

MASTER CARD

Record by B.D. Source of data BOWL Date 7-71 Map _____

State 218 County (or town) Alcom 02

Latitude: 344753 N Longitude: 0884000 Sequential number: 1

Lat-long accuracy: 3 T. 3 R. 6 W. Sec 28, NE 1, NE 1, NE 1

Local well number: J063AIA2803506E Other number: _____ B & M

Local use: 268 Owner or name: _____ Address: Cornith

Owner or name: PIETIE JONES 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

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 410 Meas. rept accuracy 3

Depth cased; (first perf.) _____ ft 63 Casing type: steel; Diam. _____ in 4

Finish: porous concrete, gravel w. gravel w. horz. open perf., screen, sd. pt., shored, open hole, other X

Method: (A) air bored, cable, dug, hyd jetted, percussive, rotary, (B) other H

Drilled: (A) air bored, cable, dug, hyd jetted, percussive, rotary, (B) other H

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

Driller: Banks

Lift (type): (A) air, bucket, cent, jet, multiple, (B) other, (C) multiple, (D) multiple, (E) none, piston, rot, submerg, turb, other 5 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: _____

Water Level: 180 ft above below MP; 180 LSD Accuracy: _____

Date meas: 6-7-71 Yield: _____ gpm Method determined 6

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

Well No.

J63

Latitude-longitude d m s N S d m s

HYDROLOGIC REGION 10

SAME AS ON MASTER CARD 03 Section: 03

Drainage Basin: 102 Subbasin: 20

Topo 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 53 series 43 aquifer, formation, group CU

Lithology: US Origin: 6 Aquifer Thickness: 43 ft

Length of well open to: 43 ft Depth to top of: 367 ft

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

Lithology: 48 49 Origin: 50 Aquifer Thickness: 50 ft

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

Intervals Screened: 51 53

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

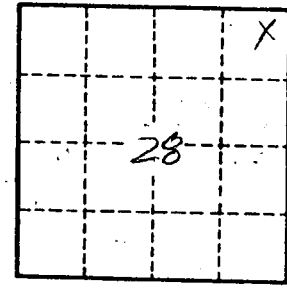
Depth to basement: 65 68 ft Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 75 gpd/ft² Coefficient Storage: 76 78

Coefficient Perm: 73 75 gpd/ft²; Spec cap: 76 78 gpm/ft; Number of geologic cards: 79

Red clay 0-20
Yellow sand 20-49
Blue clay 49-367
Water sand 367-410



Well No. J 63