

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowe Date 4-71 Map _____

State 28 County Navajo (or town) 51

Latitude: 32^{deg} 19^{min} 59^{sec} N Longitude: 08^{degrees} 85^{min} 52^{sec} W Sequential number: 1

Lat-long accuracy: 3 T. 6 S. R. 13 W. Sec 25 T. SE W. NW

Local well number: M 0 4 8 D R 2 5 0 6 N 1 3 E Other number: _____ B & H

Local use: 160 Owner or name: _____

Owner or name: ALEXANDER Address: Chunky

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) P S, (R) Ind, (S) Stock, (T) Inst, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 195 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft 128 Casing type: Box metal Diam. _____ in _____ 4

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other _____ H

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____ 38

Driller: Williamson name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ 3 Deep _____ 39 Shallow _____ 40

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

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

Alt. LSD: _____ 330 Accuracy: (source) topo _____ 47 4

Water Level _____ 70 ft above _____ ft below MP; Ft _____ 70 LSD Accuracy: _____ 52 D

Date meas: _____ 2:7:1 Yield: _____ 1.2 gpm _____ 60 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ 65 Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10⁶ _____ 73 Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79

Taste, color, etc. _____

RECEIVED

Well No. M 48

Well No. M

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

Drainage Basin: D 13P Subbasin:

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

MAJOR AQUIFER: system series TE aquifer, formation, group MW

Lithology: S Origin: 2 Aquifer Thickness: 55 ft

Length of well open to: ft 55 Depth to top of: 190 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:

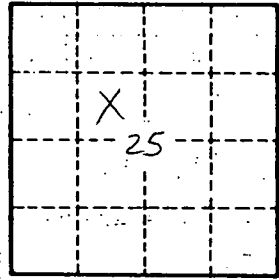
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

Coefficient Perm: 2 gpd/ft; Spec cap: gpm/ft; Number of geologic cards:



Well No. M 48