

WELL SCHEDULE

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

MASTER CARD

Record by B.D. Source of data Bowl Date 6-71 Map _____

State 28 County (or town) Marshall Sequential number: 47

Latitude: 34⁵ 43⁷ 45¹¹ N Longitude: 08¹² 94¹⁵ 21¹⁸ W Sequential number: 1

Lat-long accuracy: 5²⁰ 4²⁰ 5²⁰ Sec 14

Local well number: M020 1404 S05W Other number: _____ B & M

Local use: 100 Owner or name: _____

Owner or name: HENRY BEALE Address: Bigalua

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: no yes period: _____

Aperture cards: _____ yes no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 160 Meas. rept accuracy _____

Depth cased: 146 Casing type: _____; Diam. in _____

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

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

Date Drilled: 9-6-72 Pump intake setting: _____ ft _____

Driller: Adams Bros.

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: 1-6-72 Yield: _____ gpm _____ Method determined _____

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

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

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

PUNCHED

Well No.

M20

Well No. M

Latitude-longitude

N
S

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD

Physiographic Province: _____

20 21 Section: 03

19 D 22

Drainage Basin: _____

23 15E 25

Subbasin: _____

26

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

MAJOR AQUIFER:

system _____

series _____

28 29

aquifer, formation, group _____

30 31

Lithology: _____

Origin: _____

Aquifer Thickness: 20 ft

Length of well open to: _____ ft

32 33

Depth to top of: _____ ft

34

140 41 42

MINOR AQUIFER:

system _____

series _____

44 45

aquifer, formation, group _____

46 47

Lithology: _____

Origin: _____

Aquifer Thickness: _____ ft

Length of well open to: _____ ft

48 49

Depth to top of: _____ ft

50

57 59

Intervals Screened: 4'

Depth to consolidated rock: _____ ft

60 63

Source of data: _____

64

Depth to basement: _____ ft

65 68

Source of data: _____

69

Surficial material: _____

70 71

Infiltration characteristics: _____

72

Coefficient Trans: _____ gpd/ft

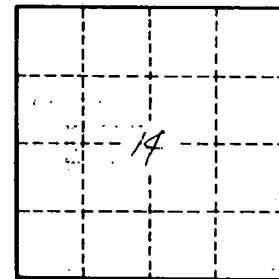
73 75

Coefficient Storage: _____

76 78

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

79



Well No. M-50