

JUN 20 1975

FORM 9-1642 (1-68)

Well No. M45

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JAC Source of data Obs Date 9-8/69 Map _____

State 28 County WASHINGTON (or town) 7-C

Latitude: 33⁴⁸ 11⁷ 07¹¹ N Longitude: 09¹² 04¹³ 14¹⁸ W Sequential number: 1

Lat-long accuracy: 16²⁰ T. 16²⁰ S. R. 5²¹ Sec. 34 SE 1 SE 1 SE 1

Local well number: M045DD3416N05W Other number: _____ B & M

Local use: _____ Owner or name: _____

Owner or name: 161-DAVE JONES Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 67

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ 68

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ 69

DATA AVAILABLE: Well data Freq. W/L meas.: Recorder Field aquifer char. _____ 70-71

Hyd. lab. data: _____ 72

Qual. water data; type: _____ 73

Freq. sampling: _____ Pumpage inventory: no. _____ period: _____ 74-75

Aperture cards: _____ yes _____ 76-77

Log data: _____ 78-79

water level
9-12-80
JKA + MLP

40.0
- 1.7
- 11.0
27.3

Obs well
for pump
test
Q45

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 116' ft _____ Meas. _____ 24

Depth cased: _____ ft _____ Casing type: _____; Diam. _____ in _____ 25-30

Finish: (C) porous concrete, (F) gravel w. (perf.), (H) gravel w. (screen), (J) gallery, end, (P) horz. open perf., (S) screen, (T) sd. pt., (U) shored, (X) open hole, (Z) other _____ 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd. rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other _____ 32

Date Drilled: _____ Pump intake setting: _____ ft _____ 33-38

Driller: _____ 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 _____ 39

Power (type): nat, diesel, elec, gas, gasoline, hand, gas, wind, H.P., LP, Trans. or meter no. _____ 40

Descrip. MP 105 0.09 ft above _____ below _____ LSD, Alt. MP _____ 41

Alt. LSD: 102 Accuracy: _____ (source) _____ 42-43

Water Level 19.41 ft above _____ below _____ LSD 19 Accuracy: _____ 44-45

Date meas: 3-16-71 371 Yield: _____ gpm _____ Method determined _____ 46-47

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 48-49

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 50-51

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 52-53

Taste, color, etc. _____ 54

M44 is 5 mi. NE. and is pumping.

newer well 1 mi W on N. side of Hwy 12 is also pumping

10.2
27.3
74.7

3/17/81 ✓
70.00
- 6.45
33.55
- 11.00
22.55

Well No. M45

Well No. M45

Latitude-longitude N
S

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: E **Subbasin:** 15H

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series Q6 aquifer, formation, group MA

Lithology: _____ **Origin:** 2 **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:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

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

Used as observation well on pumping test Q45

