

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by pt Source of data Power Date 9-2-74 Map \_\_\_\_\_

State 28 County (or town) Pike 59

Latitude: 3 1 2 0 0 N Longitude: 0 9 0 2 7 3 0 Sequential number: \_\_\_\_\_

Lat-long accuracy: 3 T 3 N 7 E Sec 25, SE 1/4, NW 1/4 B & M \_\_\_\_\_

Local well number: D 1 6 4 B 2 5 0 3 N 0 7 E Other number: \_\_\_\_\_

Local use: 0 2 9 \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: DICK WILSON 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: \_\_\_\_\_ period: \_\_\_\_\_

erture cards: \_\_\_\_\_

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 97 Meas. rept \_\_\_\_\_ accuracy \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft 89 Casing type: PI; Diam. \_\_\_\_\_ in \_\_\_\_\_ 4

Finish: (C) porous concrete, (F) gravel w. (perfor.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ 5

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

Date Drilled: 9 7 4 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: Fitzgerald W Sew \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple (cent.), (L) multiple (turb.), (M) multiple (turb.), (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (Z) other \_\_\_\_\_ 5 Deep \_\_\_\_\_ 39 Shallow \_\_\_\_\_ 40

Power (type): nat \_\_\_\_\_ LP \_\_\_\_\_ 1/2 5 Trans. or meter no. \_\_\_\_\_ 41

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft below LSD +2 Accuracy: \_\_\_\_\_ 52 D

Date meas: 9 7 4 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 115 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

Well No. D164

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**1** SAME AS ON MASTER CARD **19** Physiographic Province: 03 **20 21** Section: \_\_\_\_\_

**22** D **23** Drainage Basin: 144 **24** Subbasin: \_\_\_\_\_ **25**

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

**28** MAJOR AQUIFER: \_\_\_\_\_ **29** TM **30 31** aquifer, formation, group MZ

**32** Lithology: \_\_\_\_\_ **33** US **34** Origin: 3 **35** Aquifer Thickness: 12 ft

**36** Length of well open to: \_\_\_\_\_ ft **37** 8 **38** Depth to top of: \_\_\_\_\_ ft **39** 8.5 **40**

**41** MINOR AQUIFER: \_\_\_\_\_ **42** \_\_\_\_\_ **43** \_\_\_\_\_ **44 45** aquifer, formation, group \_\_\_\_\_ **46 47**

**48** Lithology: \_\_\_\_\_ **49** \_\_\_\_\_ **50** Origin: \_\_\_\_\_ **51** Aquifer Thickness: \_\_\_\_\_ ft

**52** Length of well open to: \_\_\_\_\_ ft **53** \_\_\_\_\_ **54** Depth to top of: \_\_\_\_\_ ft **55** \_\_\_\_\_ **56**

**57** Intervals Screened: \_\_\_\_\_ **58** \_\_\_\_\_ **59**

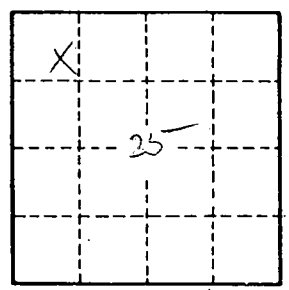
**60** Depth to consolidated rock: \_\_\_\_\_ ft **61** \_\_\_\_\_ **62** Source of data: \_\_\_\_\_ **63** \_\_\_\_\_ **64**

**65** Depth to basement: \_\_\_\_\_ ft **66** \_\_\_\_\_ **67** Source of data: \_\_\_\_\_ **68** \_\_\_\_\_ **69**

**70** Surficial material: \_\_\_\_\_ **71** \_\_\_\_\_ **72** Infiltration characteristics: \_\_\_\_\_ **73** \_\_\_\_\_ **74**

**75** Coefficient Trans: \_\_\_\_\_ gpd/ft **76** \_\_\_\_\_ **77** Coefficient Storage: \_\_\_\_\_ **78** \_\_\_\_\_ **79**

**80** Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ **81** \_\_\_\_\_ **82**



Well No.