

Use changed to # 12/16/76
JAC

FORM 9-1642
(1-68)

Well No. H44

WELL SCHEDULE

PUNCHED
JAN 24 1973

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by BCE Source of data E log Date 6-23-61 Map _____

State 28 County (or town) 13

Latitude: 33⁵ 33⁸ 31^N Longitude: 08⁸ 39³⁷ Sequential number: 1

Lat-long accuracy: 3²⁰ T. S. R. W. Sec. k. k. k. B & M

Local well number: H044AC3416506E Other number: _____

Local use: 053 Owner or name: _____

Owner or name: TENN. VALLEY AUTH Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other NH

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: MSDGH

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

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 348 ft Meas. rept 6

Depth cased; (first perf.) 318 ft Casing type: _____; Diam. 3 in

Finish: (C) potous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perc., (K) air rot, (L) air jetted, (M) air percussion, (N) reverse, (O) rotary, (P) screen, (Q) sd. pt., (R) shored, (S) open hole, (T) other, (U) other S

Method Drilled: (A) bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) perc., (G) air percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other H

Date Drilled: 9611 Pump intake setting: _____ ft

Driller: T M Parks name address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. Trans. or meter no.

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

Alt. LSD: 250 Accuracy: (source) 5

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

Date meas: _____ 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

Well No. _____

Latitude-longitude _____
d m s N S d m s

PUNCHED CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

STATE AS MAJ

Drainage Basin: _____

13E
23 25

Subbasin: _____

26

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

MAJOR

AQUIFER:

system

series

K3
28 29

aquifer, formation, group

E2
30 31

Lithology: _____

Origin: _____

6
34

Aquifer

Thickness: _____

ft

Length of well open to: _____ ft

30
38 40

Depth to top of: _____ ft

318
41 43

MINOR

AQUIFER:

system

series

44 45

aquifer, formation, group

46 47

Lithology: _____

Origin: _____

50

Aquifer

Thickness: _____

ft

Length of well open to: _____ ft

54 56

Depth to top of: _____ ft

57 59

Intervals

Screened: _____

Depth to

consolidated rock: _____

ft

60 63

Source of data: _____

64

Depth to

basement: _____

ft

65 68

Source of data: _____

69

Surficial

material: _____

Infiltration

characteristics: _____

72

Coefficient

Trans: _____

gpd/ft

73 75

Coefficient

Storage: _____

76 78

Coefficient

Perm: _____

gpd/ft²

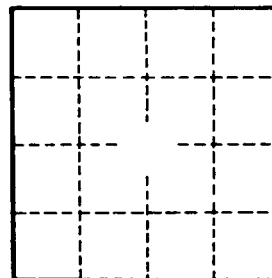
Spec cap: _____

gpm/ft

Number of geologic cards: _____

79

map on original



Well No. _____