

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**DEC 8 1972**

**MASTER CARD**

Record by JCM Source of data BOWC Date 7-72 Map \_\_\_\_\_

State 28 County (or town) Lippah 70

Latitude: 34<sup>5</sup> 5<sup>7</sup> 7<sup>1</sup> 1<sup>N</sup> 1<sup>N</sup> Longitude: 08<sup>12</sup> 8<sup>13</sup> 56<sup>18</sup> 05<sup>18</sup> Sequential number: 1

Lat-long accuracy: 5<sup>20</sup> T. 1<sup>30</sup> N. 3<sup>30</sup> W. Sec 36

Local well number: A025 3601503E Other number: \_\_\_\_\_ B & M

Local use: 216 Owner or name: \_\_\_\_\_

Owner or name: E R BROWN Address: Walnut Hill

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:  no. period: \_\_\_\_\_ yes

Aperture cards:  yes

Log data: D

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD

Depth well: 340 Meas. 3 ft 20 23 rept accuracy

Depth cased: 140 Casing type: Rlc Diam. 4 ft 25 28 in 29 30

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

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 H

Date Drilled: 9-7-72 Pump intake setting: \_\_\_\_\_ ft 30 38

Driller: JT Medlin name address

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 S Deep  Shallow

Power (type): diesel, X elec, nat gas, gasoline, hand, gas, wind; H.P.: 1 1/2 7 Trans. or meter no. 41

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

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

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 110 Accuracy: \_\_\_\_\_ 52 D

Date meas.: 6-7-72 Yield: \_\_\_\_\_ gpm 4 Method determined 61

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

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm 69 Sulfate \_\_\_\_\_ ppm 70 Chloride \_\_\_\_\_ ppm 71 Hard. \_\_\_\_\_ ppm 72

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F 74 76 Date sampled \_\_\_\_\_ 77 79

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

Well No.

A25

**SEARCHED**

Latitude-longitude \_\_\_\_\_  
d m s N  
d m s S

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03  
20 21

Section: \_\_\_\_\_

STEP 8

D  
22

Drainage Basin: \_\_\_\_\_

164  
23 25

Subbasin: \_\_\_\_\_

26

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

MAJOR

AQUIFER:

system

series

K3  
28 29

aquifer, formation, group

SM  
30 31

Lithology: \_\_\_\_\_

S  
32 33

Origin: \_\_\_\_\_

3  
34

Aquifer

Thickness: \_\_\_\_\_

115 ft

Length of well open to: \_\_\_\_\_ ft

35 37

115  
38 40

Depth to top of: \_\_\_\_\_ ft

225  
41 43

MINOR AQUIFER:

system

series

\_\_\_\_\_

aquifer, formation, group

\_\_\_\_\_

Lithology: \_\_\_\_\_

\_\_\_\_\_

Origin: \_\_\_\_\_

\_\_\_\_\_

Aquifer

Thickness: \_\_\_\_\_

ft

Length of well open to: \_\_\_\_\_ ft

51 53

\_\_\_\_\_

Depth to top of: \_\_\_\_\_ ft

\_\_\_\_\_

Intervals

Screened: \_\_\_\_\_

None

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

70 71

Coefficient Storage: \_\_\_\_\_

76 78

Coefficient Perm: \_\_\_\_\_

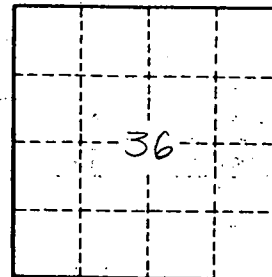
gpd/ft<sup>2</sup>

Spec cap: \_\_\_\_\_

gpm/ft

Number of geologic cards: \_\_\_\_\_

79



Well No. \_\_\_\_\_

A-25