

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CJ Source of data BOWC Date 4-1-68 Map \_\_\_\_\_  
 State Miss. 28 County (or town) Newton 51  
 Latitude: 32<sup>deg</sup> 13<sup>min</sup> 31<sup>sec</sup> N Longitude: 089<sup>deg</sup> 05<sup>min</sup> 26<sup>sec</sup> W Sequential number: 1  
 Lat-long accuracy: 3<sup>min</sup> 5<sup>sec</sup> N, 12<sup>sec</sup> E, 32<sup>sec</sup> W, SE<sup>sec</sup> SE  
 Local well number: P 012 CD 3205 N 12 E Other number: \_\_\_\_\_ B & H  
 Local use: 003 Owner or name: HELEN H DAVIS Address: Newton

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist \_\_\_\_\_ 67 P  
 Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other \_\_\_\_\_ 68 H  
 Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed \_\_\_\_\_ 69 W  
 DATA AVAILABLE: Well data  70 Freq. W/L meas.:  71 Field aquifer char.  72  
 Hyd. lab. data: \_\_\_\_\_ 73  
 Qual. water data; type: \_\_\_\_\_ 74  
 Freq. sampling: \_\_\_\_\_ 75 Pumpage inventory:  yes,  no; period: \_\_\_\_\_ 76  
 Aperture cards: \_\_\_\_\_ 77  
 Log data: \_\_\_\_\_ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 80 Meas. rept accuracy \_\_\_\_\_ 24 3  
 Depth cased: (first perf.) \_\_\_\_\_ ft 74 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 25 26 27 28 29 30  
 Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ 31 S  
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (H) jettted, (J) air rot., (P) reverse percuss, (R) air percuss, (T) reverse trenching, (U) driven, (V) drive wash, (W) drive wash, (Z) other \_\_\_\_\_ 32 H  
 Date Drilled: 9-7-66 9:6:6 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 33 34 35 36 38  
 Driller: U.L. Welch 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, (U) other \_\_\_\_\_ 39 40  
 Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_ 41  
 Descrip. MP \_\_\_\_\_ ft above LSD. Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 42 43 47  
 Water Level: 38 ft above MP; 318 ft below LSD Accuracy: \_\_\_\_\_ 44 45 46 48 51 52 D  
 Date meas: \_\_\_\_\_ 53 966 54 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 55 56 57 58 59 60 61  
 Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ 62 Accuracy: \_\_\_\_\_ 63 Pumping period: \_\_\_\_\_ hrs \_\_\_\_\_ 64 65 66 68  
 QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ 69 Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ 70 Chloride \_\_\_\_\_ ppm \_\_\_\_\_ 71 Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72  
 Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ 73 Temp. \_\_\_\_\_ °F \_\_\_\_\_ 74 76 Date sampled \_\_\_\_\_ 77 79  
 Taste, color, etc. \_\_\_\_\_

FUNCTIONED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

P12

Well No. P12

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: 13P Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) \_\_\_\_\_ 27

MAJOR AQUIFER: \_\_\_\_\_ system, \_\_\_\_\_ series, TE \_\_\_\_\_ aquifer, formation, group, S.S.

Lithology: \_\_\_\_\_ Origin: U.S. Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft, Depth to top of: \_\_\_\_\_ ft, 6 32

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: 60 ga.

Depth to consolidated rock: \_\_\_\_\_ ft, Source of data: \_\_\_\_\_

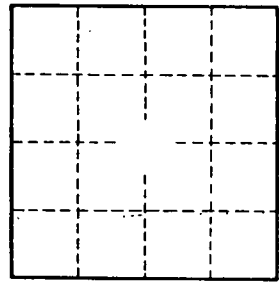
Depth to basement: \_\_\_\_\_ ft, Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft, Coefficient Storage: \_\_\_\_\_

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

*1/2 miles SE of Newton*



Well No.

P12