

MAY 1975
PULMONO

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

5 miles SE of Newton
MASTER CARD

Record by MAH Source of data BOWC Date _____ Map _____

State 28 County Newton 51
(or town)

Latitude: 321740 N Longitude: 0890640 Sequential number: 1
deg mir sec 12 degrees 15 min sec 19

Lat-long accuracy: 4 T 5 N 12 S, R 7 W, Sec 7 NE NW
20 30 40 50 60 70 80 90 100

Local well number: P035AB0705N12E Other number: _____
21 31 41 51 61 71 81 91 101

Local use: 003 Owner or name: _____
35 45 55 65 75 85 95 105

Owner or name: S M R O B I N S O N Address: Newton, ms.
52 62 72 82 92 102

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P
(C) (F) (M) (N) (P) (S) (W)

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) H
Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec,
(S) (T) (U) (V) (W) (X) (Y) (Z)
Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W
Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
70 80 90

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: Pumpage inventory: yes no; period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 320 Meas. 3
19 24

Depth cased: _____ ft 305 Casing type: PVC Diam. _____ in 2
(first perf.) 25 28 29 30

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

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

Date Drilled: 974 Pump intake setting: _____ ft _____
33 35 36 38

Driller: H. L. Welch name address

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

Power (type): diesel elec nat LP 2 T Trans. or meter no. _____
41

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ ft below LSD 145 Accuracy: _____ 52 D
42 43 48 51

Date meas: D74 Yield: _____ gpm 500 Method determined _____ 53 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 62 68

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

Sp. Conduct _____ F x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 73 74 76 77 79

Taste, color, etc. _____

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic 03 Section: _____
Province: _____

D Drainage Basin: 13P Subbasin: _____

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 TE _____ aquifer, formation, group SS

Lithology: _____ S Origin: 2 Aquifer Thickness: 80 ft

Length of well open to: _____ ft 15 Depth to top of: _____ ft 240

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: _____

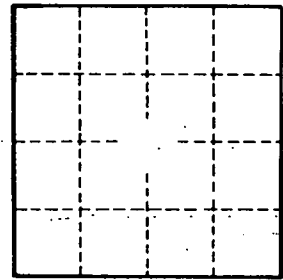
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. _____