

FORM 9-1642  
(1-68)

Well No. B 74

WELL SCHEDULE  
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED  
AUG 6 1973

MASTER CARD

Record by J.S. Source of data BOWC Date 7/69 Map Pontotoc  
State 28 County (or town) Pontotoc Sequential number: 58  
Latitude: 34 19 10 N S Longitude: 089 05 02 12 degrees 13 min sec 18  
Lat-long accuracy: 3 T 9 S, R 2 E W, Sec 10 t. NE t. NW  
Local well number: B074AB1009502E Other number: B & M  
Local use: 170 Owner or name: H. W. HUEY Address: Pontotoc  
Ownership: (C) County, Fed Gov't, (F) City, Corp or Co, (M) Private, (N) State Agency, (P) Water Dist, (S) (W) P  
Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Fire, (F) Dom, (G) Irr, (H) Med, (I) Ind, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H  
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 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 76 no 77 period: 78  
Aperture cards: 79 Log data: 80

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 200 Meas. 24 3  
Depth cased: 80 ft Casing type: Steel accuracy 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) gallery, (K) end, (L) other 31  
Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air percussion, (F) reverse, (G) trenching, (H) driven, (I) wash, (J) other 32  
Date Drilled: 969 Pump intake setting: 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
Driller: 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) none, (I) piston, (J) rot, (K) submerg, (L) turb, (M) other 39 Deep 40 Shallow 41  
Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
Descrip. MP 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
Alt. LSD: 45 ft above MP; LSD 45 ft below LSD, Alt. MP 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
Water Level 45 ft above MP; LSD 45 ft below LSD, Alt. MP 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
Date mea: 569 Yield: 8 gpm Method determined 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
Drawdown: 62 ft Accuracy: 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
Sp. Conduct 73 K x 10 74 Temp. 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
Taste, color, etc. 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Well No. B 61

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

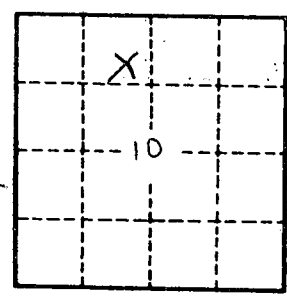
SAME AS ON MASTER CARD Physiographic 03 Section:  
Province: Drainage 1151F Subbasin:  
Basin: 20 21 26

(D) (C) (E) (F) (H) (K) (L)  
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,  
well site: (0) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR  
AQUIFER: system series 28 29 aquifer, formation, group 30 31  
Lithology: 32 33 Origin: 34 Aquifer Thickness: 20 ft  
Length of 35 37 well open to: ft 38 40 Depth to 41 43 top of: ft 180

MINOR  
AQUIFER: system series 44 45 aquifer, formation, group 46 47  
Lithology: 48 49 Origin: 50 Aquifer Thickness: ft  
Length of 51 53 well open to: ft 54 56 Depth to 57 59 top of: ft

Intervals  
Screened: 60 63 Source of data: 64  
Depth to 65 68 consolidated rock: ft Source of data: 69  
Depth to 70 71 basement: ft Source of data: 72  
Surficial 73 75 material: Infiltration characteristics: 76 78  
Coefficient Trans: gpd/ft 79 Coefficient Storage: 80 82  
Coefficient Perm: gpd/ft<sup>2</sup> Spec cap: gpm/ft Number of geologic cards: 83



Well No. B 74