

FORM 9-1642 (1-68)

Well No. R17

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUNCHED**

MASTER CARD

DEC 27 1972

Record by Edison Source of data owner Date 4-6-59 Map

State 28 County (or town) 59

Latitude: 343325N Longtude: 0883622W Sequential number: 1

Lat-long Accuracy: 4 T 6 N 7 W. Sec 18 NE 1 SW 1

Local well number: R017AC18065075 Other number:         

Owner name: C. B. GLOVER Address: Booneville, AR

Ownership:          (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Use of well:          (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

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

Hyd. lab. data:  Qual. water date: type:

Freq. sampling:  Pumpage inventory:  Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 190 ft Meas. accuracy 6

Depth cased:          ft Casing type:         ; Diam. in 4

Finish: porous concrete, gravel v. concrete, (perf.), (screen), gravel v. (screen), horis. gallery, open end, (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Method Drilled: air bored, cable, dug, hyd jetted, rot., (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Date Drilled: 9:5:6 Pump intake setting:          ft

Driller: Bonds address Booneville

Lift (type): air, bucket, cent, jet, multiple, (cent.) (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. of meter no. S

Descrip. MP OK (12/89) above ft below LSD, Alt. MP

Alt. LSD: 350 Accuracy: 4 (source) Topo

Water Level:          ft above below MP; Ft below LSD          Accuracy: 6

Date meas: 5:6 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 10<sup>6</sup> Temp.          °F Date sampled         

Taste, color, etc.         

Well No.

Latitude-Longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0:3 Section: 70 31  
~~031015~~ Basin: 13B Subbasin: 76

Top of well site: (D) 230 (C) (R) (F) (H) (K) (L)  
 depression, stream channel, dunes, flat, hilltop, sink, swamp,  
 well site: (Q) (P) (W) (T) (U) (V) 77 S  
 offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: KE K3 TMA  
 system: 38 39 aquifer, formation, group 80 81

Lithology: S Origin: 6 Aquifer Thickness: 78 ft

Length of well open to: 33 37 ft 38 40 Depth to top of: 41 43 ft

MINOR AQUIFER: 44 45 46 47  
 system: 44 45 aquifer, formation, group 46 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: 51 ft

Length of well open to: 51 53 ft 54 56 Depth to top of: 57 59 ft

Intervals Screened: 60 61

Depth to consolidated rock: 62 63 ft 64 Source of data: 65

Depth to basement: 66 67 ft 68 Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 74 gpd/ft 75 76 Coefficient Storage: 77 78

Coefficient Perm: 79 gpd/ft<sup>2</sup>; Spec cap: 80 gpd/ft; Number of geologic cards: 81

