

Steel cap 11/7/1979 BSW

FORM 9-1642 (1-68)

Well No. B17

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

DEC 31 1973

MASTER CARD

Record by GTD BEW Source of data C.W. Mays Date 9-27-60 Map _____

State 28 County (or town) Panola 54

Latitude: 34 18 20 N Longitude: 08 9 57 57 Sequential number: 1

Lat-long accuracy: 2 T. 9 R. 7 Sec. 17 Sw. 1/4, NW 1/4, NW 1/4

Local well number: R017B1709S07W Other number: _____

Local use: 064 Owner or name: Federal Compress

Owner or name: FEDERAL COMPRESS CO Address: Batesville

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) _____, (C) _____, (D) _____, (E) _____, (F) _____, (H) _____, (I) _____, (M) _____, (N) _____, (P) _____, (R) _____

well: (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other F

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 3

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 410 Meas. 0

Depth cased: _____ ft. Casing type: _____; Diam. 8" x 4" in 8

Finish: (C) porous concrete, (F) 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

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: 9-4-60 Pump intake setting: _____ ft. 30 30

Driller: Layne Central

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. Trans. or meter no. _____

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

Alt. LSD: 220 Accuracy: (source) 4

Water Level 13.8 ft above below MP; Ft below LSD 714 Accuracy: 4

Date meas: 9-27-60 9:00 Yield: 175 gpm Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 66 68

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct _____ K x 10 6 Temp. 66 °F Date sampled _____

Taste, color, etc. _____

Well No.

B17

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAFETY AND MASTER CARD
Physiographic Province: 0.3 Section: _____
20 21

Drainage Basin: D 1.5.F Subbasin: _____
19 23 25 26

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

MAJOR AQUIFER: TE M.W. _____
28 29 30 31

Lithology: UP Origin: 2 _____
32 33 34

Length of well open to: 4.5 ft _____ Depth to top of: 3.6.5 ft _____
35 37 38 40 34 36 39

MINOR AQUIFER: _____
44 45 46 47

Lithology: _____ Origin: _____
48 49 50

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

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ Source of data: _____
60 63 64

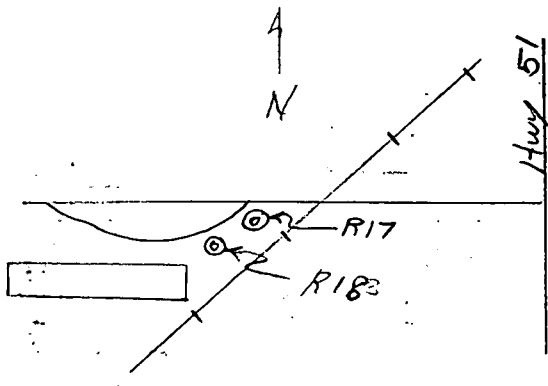
Depth to basement: _____ ft _____ Source of data: _____
65 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

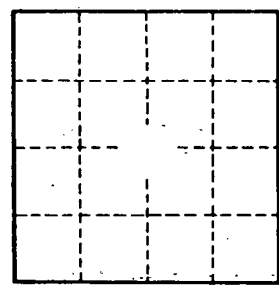
Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
73 75 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____
79

2 - 100,000 gal. elev. storage tanks.



*WL, 1946
+12.5*



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