FORM 9-1642
(1-68)

WELL SCHEDULE
U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD
Record by: M. Greenblatt Source: 117 jobs Date: 04/14
County: 28
Panola
Lat-Lon: 34°14'20"N 89°00'7.58"W
Accuracy: 2.9
Well number: 14033 14531 12710 12
Owner: CROWDER
Address:
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist
Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P & S, Rec

DATA AVAILABLE:
Well data: Yes
Freq. W/L meas.: No
Field aquifer chart: Yes
Hyd. lab. data: Yes
Qual. water data: Type: Pumpage inventory: No, period: Yes
Aperture cards: Yes
Log date: 0

WELL-DESCRIPTION CARD

SAME AS OR MASTER CARD
Depth well: 931 ft
Depth cased: 890 ft
Casing: 8 x 8

Finish:
Porous gravel w. gravel w. gravel w. gravel, open perfor., screen, ad. pt., shore, open concrete

Method: Air bared, cable, aug. hyd. jetted, reverse trenching, driven, drive rot., perc. rotary, wash.

Date: 1961

Driller: lowe c

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

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

Descrip. HP:
Facet at will head 3 ft below LSD, Alt. HP

Alt. LSD:
Water level:
Accuracy:

Date:
[Day

[Month

[Year

[Time

[Min

[Sec

Drawdown:

[Drawdown

[2

[3

[4

[5

[6

QUALITY OF WATER DATA:

Sp. Conduct:

Temperature:

Date sampled:

Taste, color, etc.

Ph: 8.3
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

Section:

Subbasin:

Topo of well site:

(0) depression, stream channel, dunes, flat, hilltop, sink, swamp,

(1) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Length of well open to:

ft

Depth to top of:

ft

MAJOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Length of well open to:

ft

Depth to top of:

ft

Intervals Screened:

ft

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Sufficient material:

per ft

Infiltration characteristics:

Coefficient Trans:

Coeficient Storage:

Coefficient Perm:

gpd/ft² Spec cap:

Number of geologic cards:

pumping test 7-12-1973

50,000 gallon elevated storage tank

water level 6-5-1973

700' SD

X

mea: 900' 250' 160'

slow = 25' Mass

110' 100'

40' 30'

19'

Notes:

Note: Red: Saturated or Saturated & Color of Materials, Sand, Gravel, Red Clay, Marl, etc.

1. clay 27 27

2. sand 45 72

3. sand & gravel 55 127

4. clay 13 140

5. sandy clay 53 193

6. shale 6 199

7. rock 40 200

8. sandy shale, bentonite 18 218

9. rock 2 220

10. hard sandy shale 22 242

11. shale & sand 12 354

12. sand 11 365

13. shale & sand 25 390

14. sand 9 399

15. sandy shale 9 415

16. shale 63 478

17. sand 12 490

18. sandy shale 30 520

19. sand 10 550

20. shale 57 585

21. shale 8 593

22. sand & shale 62 655

23. sand 70 725

24. sand 35 760

25. rock 1 761

26. sand & sand 15 775

27. rock 1 777

28. shale & sand 6 783

29. rock 17 864

30. h.p. sand 21 905

31. h.p. sand 25 927

32. shale 5 985