WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR
GEODETICAL SURVEY
WATER RESOURCES DIVISION

FORM 9-1642

WELL No. C 8

Elev. 19

MASTER CARD

Record by: PEG

State: 2 CA

County: Calhoun

Well number: 053019

Owner or name: GLENN BROWN

Address: Calhoun City

Ownership: (C) Us Gov't., (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist.


DATA AVAILABLE:

Well data: Yes

Frac. W/L meas.: No

Field aquifer char.: No

Hyd. lab. data: No

Qual. water data: Yes

Frac. sampling: Yes

Pumpage inventory: Yes

Aperture cards: No

Log data: E-log 40 - 1405

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 165 ft

Depth casing: 117 ft

Casing type: 4 x 2 in

Finish: Gravel, horiz. open perf., screen, ad. pt., arbored, open, concrete, perf., screen, gallery, end.

Method: Air bored, cable, dug, hyd. jetted, air reverse trenching, driven, driven, percussion, rotary.

Data: 9:63 Pump intake setting: 1:25

Driller: T.M. PARKS

Lift: Air, bucket, cent, jet, multiple, multiple, multiple, hose, piston, duc, submers, turb, other

Power: Diesel, elec, gas, gasoline, hand, gas, wind, H.P., Trans. or meter no.

Descrip. HP: 340 (12/99)

Alt. LSD: 340 ft

Water level: 27 ft

Date: 12/99

Drawdown: 92 ft

QUALITY OF WATER DATA:

Iron: 0.0 ppm

Sulfate: 0 ppm

Chloride: 188 ppm

Hard.: 0 ppm

Sp. Conduct.: 1040 mhos X 10^-5

Taste, color, etc.: Iron, stain, clear

DS = 590
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 013

Drainage Basin: 159

Subbasin: 24

Topo of depression, stream channel, dunas; flat; hilltop; sink, swamp: (O)

Well site: (O) (F) (G) (D) (V)

MAJOR AQUIFER:

Lithology:

System:

Series:

Origin:

Aquifer:

Thickness:

Length of well open to:

Depth to top of:

Minor AQUIFER:

Lithology:

System:

Series:

Origin:

Aquifer:

Thickness:

Length of well open to:

Depth to top of:

Interval Screened: 1656 - 1756 feet

Depth to consolidated rock:

Depth to basement:

Surficial material: sand, silt; Infiltration coefficient:

Coefficient:

Trans: gpd/ft²

Coefficient Storage: gpd/ft²

Spec cap: gpm/ft

Number of geologic cards: 2

1000 ft of 4 inch casing

Selma @ 662 ft

Arcola @ 1370 ft

Etow @ 1470 feet (estimate)

CALHOUN CITY

2.8 miles

+ 9 mi

2

GPO 937-142