

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

JAN 11 1974

MASTER CARD

Record by EH Source of data \_\_\_\_\_ Date 11/53 Map \_\_\_\_\_

State \_\_\_\_\_ County (or town) Bolivar 06

Latitude: 33<sup>deg</sup> 42<sup>min</sup> 39<sup>sec</sup> N Longitude: 09<sup>deg</sup> 04<sup>min</sup> 20<sup>sec</sup> W Sequential number: 7

Lat-long accuracy: 2<sup>sec</sup> S, R 5<sup>sec</sup> E Sec 34 SW NE SW

Local well number: 0005A C 34 22 N 05 Other number: \_\_\_\_\_ B & M

Local use: 064 Owner or name: Dr. Walter Merritt

Owner or name: WALTER MERRITT Address: \_\_\_\_\_

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: \_\_\_\_\_

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. U

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: \_\_\_\_\_

Temperature cards:  yes \_\_\_\_\_

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 101 Meas. rept 6

Depth cased: \_\_\_\_\_ ft 51 Casing type: steel Diam. 10 1/2 in 16

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (X) wash, (Z) other H

Date Drilled: 9-5-3 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Super Central

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 30 Trans. or meter nc.

Descrip. MP 132 ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 134 Accuracy: (source) 3

Water Level \_\_\_\_\_ ft above below MP; Ft. below LSD 16 Accuracy: \_\_\_\_\_

Date meas: N 6 5 Yield: \_\_\_\_\_ gpm 1720 Method determined

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** **Physiographic Province:** 03 **Section:** \_\_\_\_\_

**Drainage Basin:** E 154 **Subbasin:** \_\_\_\_\_

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

**MAJOR AQUIFER:** \_\_\_\_\_ Q/G \_\_\_\_\_ MA \_\_\_\_\_  
system series aquifer, formation, group

**Lithology:** \_\_\_\_\_ R \_\_\_\_\_ 2 \_\_\_\_\_  
Origin: Aquifer Thickness: ft

**Length of well open to:** \_\_\_\_\_ ft 50 **Depth to top of:** \_\_\_\_\_ ft \_\_\_\_\_

**MINOR AQUIFER:** \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_  
system series aquifer, formation, group

**Lithology:** \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_  
Origin: Aquifer Thickness: ft

**Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ **Depth to top of:** \_\_\_\_\_ ft \_\_\_\_\_

**Intervals Screened:** \_\_\_\_\_

**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_

**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_

**Coefficient Trans:** \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_

**Coefficient Perm:** \_\_\_\_\_ **Spec cap:** \_\_\_\_\_ **Number of geologic cards:** \_\_\_\_\_


Well No. \_\_\_\_\_