

F-109 - 00 Duncan

FORM 9-1642 (1-68)

Well No. B 48

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

FEB 8 1974

MASTER CARD

Record by GJD Source of data E-109 Dr. BOWC Date 10-5-72 Map Clarksdale Quad

1:62500

State 28 County (or town) Bolivar 06

Latitude: 34 00 10 N Longitude: 090 44 46 Sequential number: 1

Lat-long accuracy: 2 25 5 22 SW SW SW

Local well number: B048B3225N05W Other number: B & M

Local use: 064050 Owner or name: BURBROUGHS FARMS

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Recharge, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) W

DATA AVAILABLE: Well data 70 Freq. W/L meas: 71 Field aquifer char: 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes 76 no, period: 77

Aperture cards: 78

Log data: E-log 7-1832' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 1564 Meas. rept. accuracy: 3

Depth cased; (first perf.) ft 1524 Casing type: 4 Diam. in: 4

Finish: porous concrete, gravel w. concrete, gravel w. (perf.), gravel w. (screen), horiz. (screen), gallery, end, (S) other S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jettied, (E) air rot., (F) reverse percuss, (G) percuss, (H) rotary, (I) driven, (J) drive wash, (K) other H

Date Drilled: 10-5-72 972 Pump intake setting: ft 36

Driller: Singer Layne Central Cleveland

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep 40 Shallow 39

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 U Trans. or meter no. 41

Descrip. MP 155 Accuracy: (source) 3 ft below LSD, Alt. MP 47

Water Level: ft above MP; Ft below LSD 7 Accuracy: 52 D

Date meas: 072 Yield: gpm 50 Method determined: 41

Drawdown: ft 42 Accuracy: 43 Pumping period: hrs 44

QUALITY OF WATER DATA: Iron ppm 49 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72 Sp. Conduct K x 10 73 Temp. °F 74 Date sampled 75

Taste, color, etc. 76

241: 102

241: 102 B 48

HYDROGEOLOGIC CARD

NAME ON MASTER CARD: **837** **D** Physiographic Province: **03** Section: _____
 Drainage Basin: **15H** Subbasin: _____

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

MAJOR AQUIFER: system _____ series **TE** aquifer, formation, group **MW**

Lithology: _____ Origin: **2** Aquifer Thickness: **100** ft
 Length of well open to: _____ ft **40** Depth to top of: **1400** 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: _____ gpd/ft _____ Coefficient Storage: _____
 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

