

PISTON PUMP IN USE

FORM 9-1642 (1-68)

Well No. H3

WELL SCHEDULE

E-log # 12

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by BEE Source of data Driller Date 7/58 Map WARDAMAN 113-A
State 16 County 218 (or town) Calhoun 31 0.7

Latitude: 33 55 28 N Longitude: 08 91 02 W Sequential number: 1
Lat-long accuracy: 3 T 13 min 10 sec S R 10 Sec 27 SE SW SE NE

Local well number: H003DA2713301E Other number: B & H

Local use: 053012 Owner or name: TRAVIS BLUE Address: Vardaman, miss

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

Use of water: Air cond, Bottling, Comm, Devater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

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

Hyd. lab. data: 73

Qual. water data: type: USGS 11-17-59 74 P

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

Aperture cards: yes 77

Log data: Two runs E-log 0-1335' 78 E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1360 ft Meas. rept 3 accuracy

Depth cased: 660 ft Casing type: 4 in

Finish: porous concrete, gravel w. (perfl.), gravel w. (screen), horis. gallery, open end, open hole, other X

Method: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 9:5:8 Pump intake setting: 34 ft 38

Driller: T.M. PARKS

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other P Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 364 well by PAT 5 Trans. or meter no.

Descrip. MP OK (12/89) 360 ft above below LSD, Alt. MP

Alt. LSD: 364 Accuracy: ALT. 8

Water Level: 33 ft above below MP; 33 ft above below LSD Accuracy: 34 Method determined 35

Date meas: 33 Yield: 34 gpm 35 Pumping period 36 hrs 37

Drawdown: 38 ft Accuracy: 39 Pumping period 40 hrs 41

QUALITY OF WATER DATA: Iron 8 ppm Sulfate 4 ppm Chloride 104 ppm Hard. 72

Sp. Conduct 705 K x 10 4 Temp. 74 °F Date sampled 77

Taste, color, etc. 78

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Gibson
(lines)

Well No.

W

Well No. H3

Latitude-longitude _____

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

22 Drainage Basin: 156 23 Subbasin: _____ 26

27 Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp. (C) offshore, pediment, hillside, terrace, undulating, valley flat. (E) (F) (H) (K) (L) (U) (V)

MAJOR AQUIFER: _____ system _____ series X3 _____ aquifer, formation, group EW

Lithology: _____ Origin: 6 Aquifer Thickness: ≥ 60 ft

35 Length of well open to: Eutaw sand ft 60 36 Depth to top of: 1154 ft A115 37

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

38 Length of well open to: _____ ft _____ 39 Depth to top of: _____ ft _____ 40

Intervals Screened: open-hole well

41 Depth to consolidated rock: _____ ft _____ 42 Source of data: _____ 43

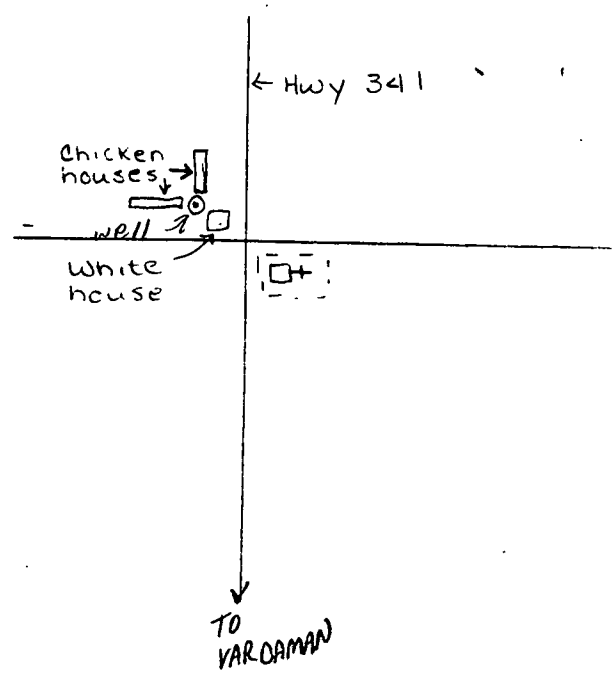
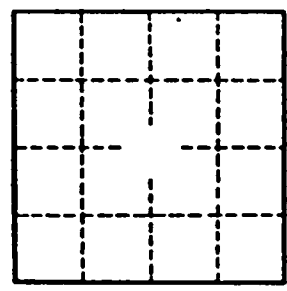
44 Depth to basement: _____ ft _____ 45 Source of data: _____ 46

47 Surficial material: _____ 48 Infiltration characteristics: _____ 49

50 Coefficient Trans: _____ gpd/ft _____ 51 Coefficient Storage: _____ 52

53 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ 54 gpm/ft; Number of geologic cards: _____ 55

Top Selma @ 370 ft
Aucola @ 1047 ft



Well No.

H3