

West Point omit

Use changed to use...  
10/92 - wind measurements

FORM 9-1642 (1-68)

Well No. H49

WELL SCHEDULE

E-109 #21

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

135-C

Record by PEGGRANTHAM Source of data \_\_\_\_\_ Date 9/27/62 Map WEST POINT

State 28 County (or town) 13

Latitude: 33 34 57 N Longitude: 08 83 82 9 Sequential number: 1

Lat-long accuracy: 30 T 17 R 6 W Sec 23 SE NW NE

Local well number: H049BAR2317506E Other number: #2

Local use: \_\_\_\_\_ Owner or name: MILLER BROS

Owner or name: MILLER BROS Address: \_\_\_\_\_

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 5

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

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

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: \_\_\_\_\_

Aperture cards: \_\_\_\_\_  yes

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 420 Meas. rept accuracy 6

Depth cased; (first perf.) \_\_\_\_\_ ft 346 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 4

Finish: porous concrete, gravel w. (perf.), (C) concrete, (F) gravel w. (perf.), (G) horis. gallery, (H) open end, (O) screen, (P) perf., (S) screen, (T) sd. pt., (U) shored, (X) open hole, (E) other 5

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

Date Drilled: 962 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Miller Bros name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (U) other 7 Deep  Shallow

Power (type): nat, LP, diesel, elec, gas, gasoline, hand, gas, wind, H.P. 54 U Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 225

Water Level \_\_\_\_\_ ft above MP; Ft below LSD 122 Accuracy: \_\_\_\_\_ 6

Date meas: 568 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

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

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

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

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

TRANSMITTED FOR ADP

322

Well No. H 49

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

**HYDROGEOLOGIC CARD**

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

D Drainage Basin: 13E Subbasin: \_\_\_\_\_

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

**MAJOR AQUIFER:** system \_\_\_\_\_ series K3 aquifer, formation, group E2

Lithology: U5 Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 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: \_\_\_\_\_ spd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ spd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ spm/ft; Number of geologic cards: \_\_\_\_\_

323-5111 The information from Herman Echols who repaired well.

157' of 4" pipe

177' of 2" pipe

Top screen 346

20' of screen

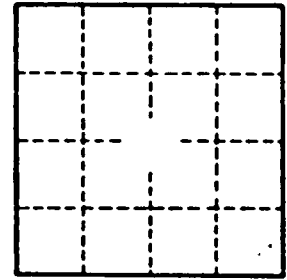
21' of blank

20' of screen

TG 420?

12' of tail pipe

WL 122' 5/1068



Well No. H 49