

WELL SCHEDULE

8 Log #9
630 inches

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

341545090174001

MASTER CARD

Record by P.E. Grantham Source of data Dvl. & E Log Date 7-25-67 Map _____

State Mississippi County Quitman (or town) _____

Latitude: 34 15 45 N Longitude: 09 01 74 0 Sequential number: 1

Lat-long accuracy: 3 0 28 1 28 SE SE SE

Local well number: E031D2828NO1W Other number: _____ B & M

Local use: 064031 Owner or name: Big Field Wtr Assoc

Owner or name: BIG FIELD WTR ASSOC Address: _____

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

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

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: USGS 1972

Freq. sampling: _____ Pumpage inventory: yes, no, period: _____

Aperture cards: _____ yes

Log data: _____ DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 655 Meas. accuracy 2

Depth cased: _____ ft 605 Casing type: Steel; Diam. _____ in 8

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (P) open end, (S) perf., (T) screen, (W) sd. pt., (X) shored, (Z) open hole, other S

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

Date Drilled: 967 Pump intake setting: _____ ft _____

Driller: Layne Central, Memphis Tenn

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

Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 15 Trans. or meter no. _____

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: 162 162 Accuracy: (source) 5' CI

Water Level: +6 ft above _____ ft below MP; Ft. below LSD +6 Accuracy: _____

Date meas.: 967 Yield: _____ gpm 50 Method determined

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct 190 K x 10 2 Temp. _____ °F 200 Date sampled 10-17-72 072

Taste, color, etc. Field pH = 7.4

1973

BKR

ROLLA COMPUTATION BRANCH

Well No.

E 31

Latitude-longitude N
S
d m s d m s

ROGEOLOGIC CARD

MEASUREMENT AS ON MASTER CARD Physiographic Province: 03 Section: _____

E Drainage Basin: 15F Subbasin: _____

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

R FER: _____ system series TE aquifer, formation, group TA

ology: _____ US Origin: _____ 2 Aquifer Thickness: _____ ft

40 Length of well open to: _____ ft 50 Depth to top of: _____ ft 591

R FER: _____ system series _____ aquifer, formation, group _____

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Materials used: 4" Stainless Steel

Depth to consolidated rock: _____ ft Source of data: _____

Depth to cement: _____ ft Source of data: _____

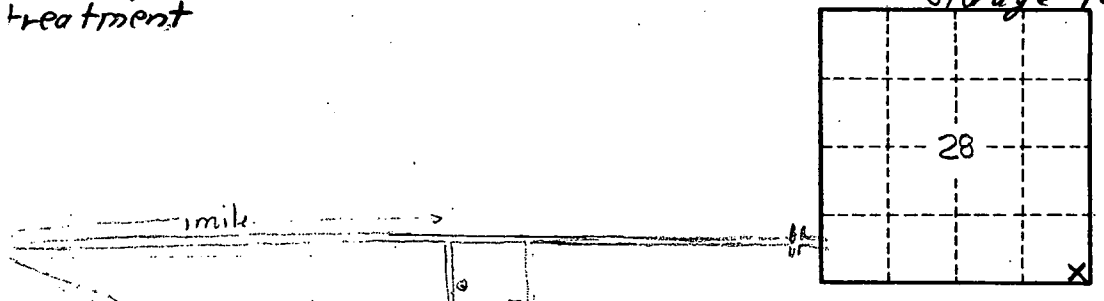
Infiltration characteristics: _____

Efficient storage: _____ gpd/ft Coefficient Storage: _____

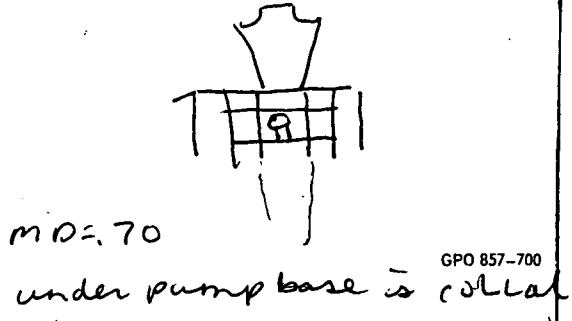
Efficient storage: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

at level, 10-17-72, GJD = 3.90' below LSD treatment

~ 3,500 gal. pressure storage tank



Locations	from	to
	10	10
	96	106
Level	24	130
Depth	10	140
	118	258
	42	300
Depth	139	439
Rock	61	500
	100	600
7 sts.	67	667
11 sts.	141	808
	110	918
11 sts.	20	938



Well No. E31

