

e66

WELL SCHEDULE

PUNCHED
NOV 21 1972

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by JVB Source of data Diller & Obs Date 8/30/72 Map Smithville

State 28 County 48 (or town)

Latitude: 34 00 56 N Longitude: 08 52 83 0

Lat-long accuracy: 20 T. 12 S. R. 8 W. Sec. 20, Sw. SE t. SE t.

Local well number: 0066DD2012508E Other number:

Local use: Owner or name: USCE N 94A Address:

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

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

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

DATA AVAILABLE: Well date Freq. W/L meas.: M Field aquifer char.

Hyd. lab. data:

Qual. water data; type: C

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data: D

WL Data
11/16/82
wt = .65

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 20 ft Meas. rept 1

Depth cased: ft Casing type: ; Diam. 4 in

Finish: porous concrete, gravel w. screen, gravel w. horiz. gallery, open end, slotted, open, other P

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

Date Drilled: 7/72 972 Pump intake setting: ft

Driller: Smith (Billy Joe) USCE, address

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) P. Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 217 Accuracy: 3

Water Level: 4.53 ft above below MP, 3 ft above below LSD Accuracy: A

Date mea.: 072 Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

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

Sp. Conduct 2 x 10⁶ Temp. 189 °F Date sampled N 7 2

Taste, color, etc.

Well No.

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SECTION MASTER CARD
STEP 1 & 2

Physiographic Province: _____ Section: _____

Drainage Basin: D Subbasin: 13B

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

MAJOR AQUIFER: system _____ series Q-1 aquifer, formation, group Q1A

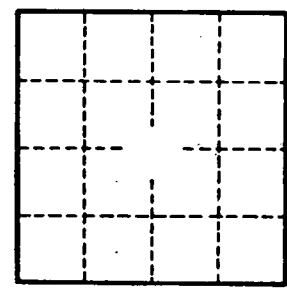
Lithology: 8G Origin: 2 Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

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

see sketch on 95A



Driller's log

0-12 sand
12-15 sand & gravel
15-20 gravel
20-26 gravel
26-28 clay

Well No.