

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION **PUNCHED**

MASTER CARD

FEB 8 1974

Record by JEM Source of data Bowc Date 9-71 Map _____
 State 28 County (or town) Bolivar 06
 Latitude: 34 04 03 N Longitude: 09 05 03 5 Sequential number: 1
 Lat-long accuracy: 5 T 25 S, R 6 Sec 5 Other number: _____
 Local well number: A041 0525 N06W Owner or name: _____
 Local use: 068 Owner or name: _____
 Owner or name: A J COWART Address: Hillhouse
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Inatit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other I

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas: Field aquifer char.
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: _____ Pumpage inventory: _____
 Aperture cards: _____
 Log data: _____

WELL-DESCRIPTION CARD

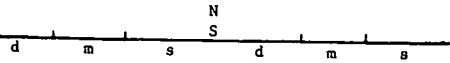
SAME AS ON MASTER CARD Depth well: 140 Meas. rept accuracy 3
 Depth cased: (first perf.) 92 Casing type: _____; Diam. 14 in
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other S
 Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other H
 Date Drilled: 9-7-71 Pump intake setting: _____ ft
 Driller: Five County Farmers Assn
 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 Deep Shallow 40
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Trans. or meter no.

Descrip. MP _____ ft above below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____
 Water Level _____ ft above below MP; Ft. above below LSD 1.5 Accuracy: _____
 Date meas: 6-6-71 Yield: _____ gpm 2500 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 6 Temp. _____ °F Date sampled _____
 Taste, color, etc. _____

Well No.

A-41

Latitude-longitude



HYDROGEOLOGIC CARD

STATE OF TEXAS
SANDS OF MASTER CARD

Physiographic Province: _____

03

Section: _____

ATC: 8

E
837

Drainage Basin: _____

1574

Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR

AQUIFER:

system

series

DG

aquifer, formation, group

MA

Lithology: _____

R

Origin: _____

2

Aquifer

Thickness: _____

55

Length of well open to: _____ ft

48

Depth to top of: _____ ft

8.5

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: _____

12"

Depth to

consolidated rock: _____

ft

Source of data: _____

64

Depth to

basement: _____

ft

Source of data: _____

69

Surficial

material: _____

ft

Infiltration

characteristics: _____

72

Coefficient

Trans: _____

gpd/ft

Coefficient

Storage: _____

Coefficient

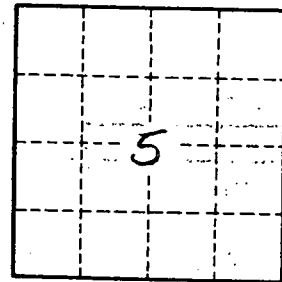
Perm: _____

gpd/ft²

Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No.

A-41