

APC ID 302230089270001

FORM 9-1642 (1-68)

Well No. J17

WELL SCHEDULE

E Log # 59

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by John Shell P.E. Grantham Source of data Dry. + E Log Date 12-31-69 Map Waveland Keth G. and

State Miss County Hancock Sequential number: 1

Latitude: 30° 22' 30" N Longitude: 089° 27' 00" W

Lat-long accuracy: 2 T. 8 N. 15 E. Sec 1, NW 1, NW 1, SE 1

Local well number: J0173D0109S15W Other number: B & M

Local use: 072059 Owner or name: Hancock Co. Airport

Owner or name: HANCOCK CO AIRP Address: \_\_\_\_\_

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water:

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

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: E Log 10-1673

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 660 ft Meas. rept accuracy 3

Depth cased; (first perf.): 605 ft Casing type: Steel; Diam. 8" X 6" in 8

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 5

Method Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other 4

Date Drilled: 12/31/69 969 Pump intake setting: \_\_\_\_\_ ft 30 38

Driller: M+B Drly. Co., Gulfport

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 10 U Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 20 ft 20 Accuracy: (source) 4

Water Level + ft above below MP; Ft below LSD +25 Accuracy: D

Date meas: 170 Yield: 150 gpm 150 Method determined

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

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

Sp. Conduct 305 K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. pH = 9.1(?)

10/14/82  
 WL = +14' above LSD  
 11/13/85  
 WL = 11.5' above LSD

Well No.

Well No. \_\_\_\_\_

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

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** 03 Section: \_\_\_\_\_  
Province: \_\_\_\_\_  
Drainage Basin: D 135 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ Tm \_\_\_\_\_ MZ \_\_\_\_\_  
system series aquifer, formation, group  
Lithology: \_\_\_\_\_ US \_\_\_\_\_ 3 \_\_\_\_\_  
Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 50 \_\_\_\_\_  
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 \_\_\_\_\_

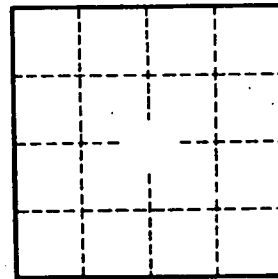
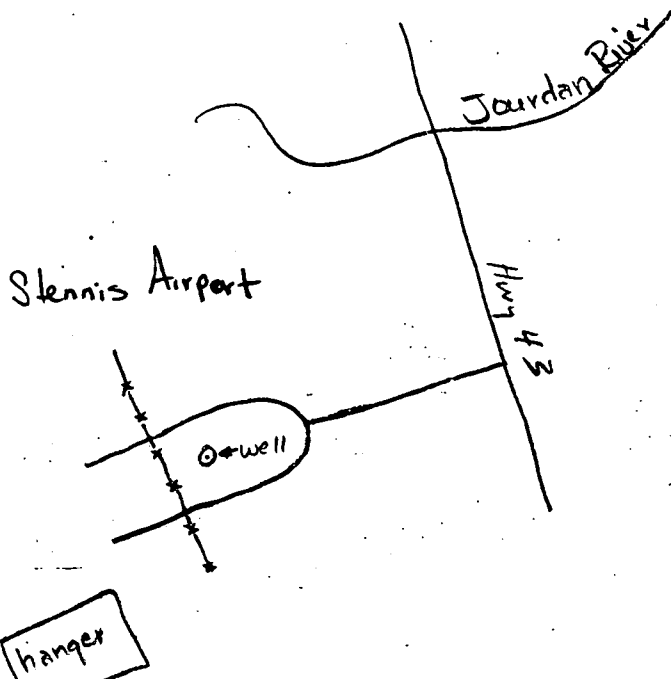
Intervals Screened: \_\_\_\_\_  
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_  
Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

WL = +14.4 10/18/82

10/17/86

+11.6

3 gpm



Well No. \_\_\_\_\_