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

MASTECK CARD

Record by: J. HARRELL
Source of data: Bowe
Date: 4/8/48

Latitude: 30° 03' 02.4" N
Longitude: 87° 38' 27.2" W

County: JACKSON

Local well number: M 03 1 0 P 8 2 3 0 6 5 0 5 W

Owner: LILY ORCHARD
Address:

Ownership: County, Fed Gov't, City, Corp of, Co, Priv, State Agency, Water Dist

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

DATA AVAILABLE:

Field aquifer char.

Hyd. lab. data:

Qual. water data:

Freq. sampling:

Aperture cards:

Log date:

WELLC DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 126 ft

Depth casing: 121 ft

Casing: 121 ft

Type: Casing

Drilled: 4/29/62

Pump intake setting: other

Driller: C.A.

Lift: (A) (B) (C) (D) multiple, multiple, (H) (F) (B) (S) (T) (E) other

Power: nat

Descrip: HP

Alt. LSD: 2

Water Level: 9 ft

Date: 4/27/62

Yield: 8 gpm

QUALITY OF WATER DATA:

Iron: 10 ppm

Hard.: 50 ppm

Sulphate: 50 ppm

Chloride: 80 ppm

Sp. Conduct: K x 10

Temp: 70° F

Date: 4/27/62

Sampled: 77

Tests, color, etc.

Drill:

Name: LILY ORCHARD

Address: LILY ORCHARD

LSD: 2

Accuracy: 4

Alt. MP:

Level: 9 ft

Date: 4/27/62

Yield: 8 gpm

Follow LSD: 9

Accuracy: determined

Method: determined

Sampling period: 0 hrs

Sampled: 77

Tests, color, etc.
Well No. M39

Latitude-longitude N d m s d m s

Hydrogeologic Card

SAME AS ON MASTER CARD

Physiographic Province: 0:3

Drainage Basin: 13R

Subbasin: 23

Topo of well site: T (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L)

offshore, pediment, hillsid, terrace, undulating, valley flat

Major Aquifer:

System: S

Series: 5

Origin: 2

Aquifer, formation, group: 32

Lithology:

Length of well open to:

ft 35

Depth to top of:

ft 105

Thickness:

ft 4

Minor Aquifer:

System: 44

Series: 45

Origin: 40

Aquifer, formation, group: 46

Lithology:

Length of well open to:

ft 36

Depth to top of:

ft 27

Thickness:

ft 9

Intervals Screened: 1/4" 32

Depth to consolidated rock:

ft 10

Source of data: 65

Depth to basement:

ft 15

Source of data: 65

Surficial material:

Infiltration characteristics: 73

Coefficient Trans.: gpd/ft² 72

Coefficient Perm.: gpd/ft² Spec cap: gpm/ft; Number of geologic cards: 79

9 mile NE of Escantana

GPO 857-700