H 31

Form 9-1642

Well Schedule

U. S. Dept. Of The Interior
Geological Survey
Water Resources Division

Master Card

Record by B. D. Source of data: County: Marshall
Date: 6-71 Map: 47

State: 23 County (or town): Marshall

Latitude: 34° 47' 37" N Longitude: 98° 9' 41" 46" W

Lat-long accuracy: 5' 3' 5" 26" Sec 6

Local well number: H-031, 266.03505

Local use: 106 Owner or name: Thompson Bros

Owner or name: Bijnalin

Ownership: County, Fed Govt., City, Corp or Co, Private, State Agency, Water Dist

Use of well: Air cond, Bottling, Com, Dewater, Power, Fire, Dom, Irr, Med, Ind, F, Rec, water

Stock, Inst, Unused, Repressure, Recharge, Diesel-F, Diesel-other, Other

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

Data Available: Well data: 70 Freq. W/L meas: No Field aquifer char: 71

Hyd lab data: 72

Qual. water data: type: 73

Freq. sampling: yes Pumpage inventory: No Period: 74

Aperture cards: yes 75

Log data: 76

WELL DESCRIPTION CARD

SAME AS OR MASTER CARD

Depth well: 140

Depth casing: 133

Casing type: 10 23 ft

Depth accuracy: 28

Depth (first perf.): 25

Type: 38

Diam.: 29

Finish: 26

Porous gravel, v. gravel, bed, open peff., screen, ed. pt., shored, open gallery, end

Method: 51

Drilled: 9:62

Air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary, wash, other

Date Drilled: 38

Pump intake setting: 33

Driller: Adam Bosch

Lift: 41

Name: 25

Address: 38

Type: air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other

Power: 37

Type: diesel, elec, gas, gasoline, hand, gas, wind, H/P

Deep Shallow

Water: above 41

Type: 44

Source: 47

Alt. LSD: 48

Level: 49

Above: 52

Above: 55

Date below MP: 58

Below LSD: 61

Accuracy: 51

Method: 64

Determinet: 67

Drawdown: 33

Gpm: 65

Yield: 59

Pumping period: hrs: 68

Quality of water data: Iron: ppb Sulfate: ppm Chloride: ppm Hard: ppm

Sp. Conduct: K x 10^6 Temp.: °F

Date sampled: 61

Taste, color, etc.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03

Drainage Basin: 75E

Subbasin:

Topo of well site:

- offshore, pediment, hillside, terrace, undulating, valley flat
- depression, stream channel, dunes, flat, hilltop, sink, swamp

MAJOR AQUIFER:

- system
- series

Aquifer, formation, group:

Lithology:

Length of well open to:

ft

Origin:

Depth to top of:

ft

MINOR AQUIFER:

- system
- series

Aquifer, formation, group:

Lithology:

Length of well open to:

ft

Origin:

Depth to top of:

ft

Interval screened:

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial materials:

Infiltration characteristics:

Coefficient:

gpd/ft²

Coefficient Storage:

Coefficient:

gpm/ft

Perm:

gpd/ft²

Spec cap:

gpm/ft

Number of geologic cards: