FORM 9-1642
(1-68)

WELL SCHEDULE

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

MASTER CARD

Record by: V-5 Source of data: Bone Date: 6/70

State: 3B County: Lauderdale

Latitude: 32°21'57"W Longitude: 88°27'42"W Sequential number: 1

Lac-long accuracy: 9 Sec

Local well number: K-2901307M18E

Local use: 16.0 Owner or name: K. B. T. Payne, Jr.

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

Use of water: Stock, Inst, Unused, Repressure, Recharge, Desal-P, Desal-other, Other

DATA AVAILABLE: Well data, Freq. W/L meas., Field aquifer char.

Hyd. lab. data:

Qual. water data: type:

Freq. sampling:

Pumpage inventory: yes, period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 16.7 Meas.: ft

Depth cased: 16.1 ft

Casing type: Col.

Diam. Lin: ft

Finish: gravel w. gravel w. gravel w. hole, open concrete, (screen), ad pt., shored, open hole, other

Method: Air bored, cable, dog, hyd jetted, air reverse trenching, driven, drive rott., percussion, rotary, other

Date Drilled: 9/70

Pump intake setting:

Driller:

Lift: (A) (B) (C) (J) multiple, (N) (P) (S) (T) (B) Deep

Power: 1P vol.

Trans. or meter no: 1

Descrip. MP:

Alt. LSD: ft above

Water level: 20 ft above MP, F below LSD

Date meas: 5/20 Yield: 15

Drawdown: ft

QUALITY OF WATER DATA: Iron ppm 10 Sulfate: ppm Chloride ppm

Sp. Conduct K x 10 Temp.: °F

Taste, color, etc.
Well No. K 29

Latitude-longitude

Hydrogeologic Card

D 2
Drainage Basin: 13.8

Section: 10 21

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

Major Aquifer:
- system
- series
- aquifer, formation, group

Lithology:
- Length of well open to: 30 ft
- Depth to top of: 130 ft
- Aquifer Thickness: 37 ft

Minor Aquifer:
- system
- series
- aquifer, formation, group

Lithology:
- Length of well open to: 56 ft
- Depth to top of: 37 ft

Intervals Screened: 12' 55"

Depth to consolidated rock:
- 57 ft

Source of data:

Depth to basement:
- 63 ft

Infiltration characteristics:

Coefficient Trans. gpd/ft
- 77.7

Coefficient Storage:
- 77.7

Coefficient Perm. gpd/ft²
- Spec cap: 15 gpm/ft; Number of geologic cards: 79