#19 WSP 576
Well No. N107

## Master Card

**State:** [Blank]
**County (or town):** [Blank]
**Latitude:** 31° 19' 30" N
**Longitude:** 112° 7' 16" W
**Sequential number:** 1964

**Local number:** N107 A B C D E F N107 A B C D E F N107 A B C D E F N107 A B C D E F
**Owner or name:** Bill Clark

**Use of water:** Stock, Instill, Unused, Recharge, Reservoir - F & S, Other.

**Data available:** Well data, Freq. W/L meas., Field aquifer char., Pumpage inventory, Yes, No, period.

## Well-Description Card

**Depth well:** 100 ft
**Depth cased:** 40 ft
**Casing:** 6 in.
**Cement:** [Blank]
**Finish:** (A) Concrete, (B) Gravel, (C) Horizons, (D) Open
**Method:** Air bored, cable, dug, jetted, reverse trenching, driven, drill, wash, other.
**Driller:** Layne Net Bowler

**Live:** (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
**Power:** (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

**Alt. LSD:** 12.7 ft
**Water level:** Above MP; Ft below LSD 22.7
**Data:** (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

**Drawdown:** 5 ft
**Yield:** 65 gpm
**Quality of water:** Iron ppm, Sulfate ppm, Chloride ppm, Hard ppm.

**Sp. Conduct:** K x 10^7
**Temp.:** [Blank]
**Hard.:** [Blank]

**Taste, color, etc.:** [Blank]
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Drainage Basin:  L:3 0

Physiographic Province:

Section:  0:3

Subbasin:  20 21

Topo of well site: (D) depression, (E) stream channel, (F) dunes, (G) flat, (H) hilltop, (I) sink, (J) swamp, (K) offshore, (L) pediment, (M) hillside, (N) terrace, (O) undulating, (P) valley flat

MAJOR AQUIFER:

Aquifer, formation, group:  C:4 30 31

System:  T:3 28 29

Series:  U:5 26 27

Origin:  3 24 25

Lithology:

Length of well open to:  6:0 22 23

Depth to top of:  4:0 21 22

Aquifer Thickness:

ft  3 20 21

MINOR AQUIFER:

Aquifer, formation, group:  4:6 29 30

System:  4:5 28 29

Series:  4:4 27 28

Origin:  4:3 26 27

Lithology:

Length of well open to:  3:3 25 26

Depth to top of:  3:0 24 25

Aquifer Thickness:

ft  5 23 24

Intervals Screened:

Depth to consolidated rock:  1:4 22 23

Source of data:  64

Depth to basement:  1:5 22 23

Source of data:  69

Surficial material:  2:7 21 22

Infiltration characteristics:

Coefficient of Trans:  gpd/ft  73 74

Coefficient of Storage:

ft  75 76

Permeability:  gpd/ft²; Spec. cap: gpm/ft²; Number of geologic cards:  77