FORM 9-1642
(1-68)

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

WELL SCHEDULE

MASTER CARD

Record by: JCM
Source of data: BOWC
Date: 8-7-72

State: TX
County: Simpson
Latitude: 31° 3.5' N
Longitude: 96° 41.9' W
Sequential number: 1

Local well number: 01209
Local use: CHARLES SHOWS
Owner or name: Ray Helton
Address: New Helton

Ownership: (C) (F) (M) (N) (P) (Q) (R) (S) (U)
Use of water: (A) (B) (C) (D) (E) (F) (G) (I) (J) (K) (L) (M) (N) (O) (P) (R)
Use of well: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R)

DATA AVAILABLE: Well data: 76 Freq. W/L meas.: 77 Field aquifer char.: 78
Hyd. lab. data: 79 Qual. water data: type: 80 Pumpage inventory: no. period: 81
Freq. sampling: 82 Aperture cards: yes 83
Log data: 84

WELL DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 39.1
Depth cased: (ft) 19
Casing type: 21
Casing size: 7 in.

Finish: (C) (F) (G) (H) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
Method: (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)
Drilled: 9-7-2
Driller: W.K. Barnes

Lift type: air, bucket, cent. jet, (cent.)
Power type: diesel, etc., gas, gasoline, hand, gas, wind, H.P.

Descrip. MP: above

AIC. LSD: 47
Water Level: 43
Depth: 57.2

Draindown: 48
Yield: 49
Pumping period: 50

QUALITY OF WATER DATA: Iron ppm: 51 Sulfate ppm: 52 Chloride ppm: 53 Hard. ppm: 54
Sp. Conduct: K x 10^6
Temp.: °F

Taste, color, etc.
HYDROGEOLOGIC CARD

SAME AS MASTER CARD

Physiographic
Province: [03]

Drainage Basin: [31]

Subbasin: [36]

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

MAJOR AQUIFER:
- System: M
- Series: U.S.
- Aquifer, formation, group: 3
- Aquifer Thickness: 51 ft
- Length of well open to: 13 ft
- Depth to top of: 34 ft

MINOR AQUIFER:
- System: 
- Series: 
- Aquifer, formation, group: 
- Aquifer Thickness: 
- Length of well open to: 
- Depth to top of: 

Intervals Screened: 0.008 SS 2'

Depth to consolidated rock: 47 ft

Depth to basement: 85 ft

Saturation characteristics:
- Infiltration: 
- Storage: 

Coefficient:
- Trans: 
- Spec cap: 

Perm: 

Source of data: 

Number of geologic cards: 30