FORM 9-1642
(1-68)

WELL SCHEDULE

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

MASTER CARD

Record No. UJQ
Source of data MGS
Date 1-19-72
Map

State 28
County (or town) SIMPSON

Latitude 32005.7N
Longitude 08453.59

Sequential number 1

Local well number 0449C81602N04E

Local use 222154

Owner or name MATLOCK

Address 8'10"

Ownership; County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist

Use of; Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P. S. Rec.

Use of; (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)

Data available: Field aquifer char: No

Hyd. lab data: No

Qual. water data: Yes

Freq. sampling: Yes

Aperture cards: Yes

Log data: EJaq 10' 242'

WELL DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well 23.6

Depth cased: 11.68

Type casing 45

Diam 52

Porous gravel, gravel, horiz. open perf., screen, sl. pt., shored, caved

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: Air bored, cable, dig, jetted, air reverse trenching, driven, drive

Date 11.2

Pump intake setting: 9.72

Driller: Thompson

Lift: (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: LP

Descrip. MP: MP above LSD, Alt. MP

Alt. LSD: 38.4

Water Level: 32.7

Date measures: 2.72

Yield: 1.26

Method determined

Drawdown: 46

Quality of water: 71

WATER DATA: Iron ppm 67

Sulfate ppm 76

Chloride ppm 21

Hard. ppm 77

Sp. Conduct: 1 x 10

Taste, color, etc.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

Drainage Basin:

Subbasin:

Topo of well site:

Well site:

MAJOR AQUIFER:

system:

series:

Aquifer, formation, group:

Lithology:

Length of well open to:

Origin:

Aquifer Thickness:

Depth to top of:

MINOR AQUIFER:

system:

series:

Aquifer, formation, group:

Lithology:

Length of well open to:

Origin:

Aquifer Thickness:

Depth to top of:

Interval Screened:

None

Depth to consolidated rock:

Depth to basement:

Surface material:

Coefficient:

Trans.:

Coefficient:

Perm.:

Spec. cap.:

Source of data:

Source of data:

Infiltration characteristics:

Coefficient:

Storage:

Number of geologic cards:

GPO 937-142