MASTER CARD

Record by: WTO
Source of data: MGS
Date: 11/18
Map: 1.5

State: CO
County: SUGAR
Township: 25
Range: 2
Sec: 19

Latitude: 37°14'49.8"N
Longitude: 104°43'54.2"

Use of water:
(A) Air cond., Bottling, Com, Dewater, Power, Fire, Dam, Irr, Med, Ind, F & S, Rec
(B) Stock, Instil, Unused, Repress, Recharge, DesalF, DesalF, Other

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

DATA AVAILABLE:
WELL data: yes
Freq. W/L meas.: yes

Hyd. lab. data: yes
Qual. water data: yes
Pumping inventory: yes
Frequency sampling: yes
Aperture cards: yes
Log data: yes

WELL DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 1107 ft
Depth cased: 1102 ft
Casing type: C
Finish: (C) Gravel, (F) Gravel, (G) Horizon, (H) Open perf., (J) Screen, (K) Plt, (L) Shoted, (M) Iron, (N) Other
Method: (A) Air bored, (B) Cable bored, (C) Hyd. Jettied, (D) Reverse trenching, (E) Air reverse trenching, (F) Drilled, (G) Rotary, (H) Percussion, (I) Rotary, (J) Wash, (K) Other
Drilled: 9/30/68
Pump intake setting: 9/6/8

Driller: BURNEY WATER WELL SERV.

Life (type): Shallow
Address: Deep
Power: (type): (temp)

Descrip. MP: diesel, elec, gas, gasoline, hand, gas, wind, H.P.

Alt. LSD: 328 ft
Water level: 67 ft
Date measured: 6/9/18
Yield: 80 gpm

Drawdown: 54 ft
Quality of water:
Iron: 0 ppm
Sulfate: 50 ppm
Chloride: 0 ppm
Hard.: 0 ppm
Date sampled: 11/6/8

Taste, color, etc.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic
Province: (D) (E) (F) (H) (K) (L)

Drainage
Basin: (G)

Subbasin: (P) (S) (T) (U) (V)

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

MAJOR
AQUIFER:

system
series

aquifer, formation, group

Lithology:

Length of
well open to: ft

Origin: Depth to
top of: ft

24

Thickness: 24 ft

MINOR
AQUIFER:

system
series

aquifer, formation, group

Lithology:

Length of
well open to: ft

Origin: Depth to
top of: ft

31

Thickness: 31 ft

Intervals
Screened:

Depth to consolidated rock: ft

52

Source of data:

Depth to
basement: ft

52

Infiltration
material:

Coefficient
Trans.

Source of data:

Coefficient
Spec. cap:

Pm/ft.

Coefficient
Perm:

gpd/ft²; Storage:

gpm/ft.; Number of geologic cards:

79