

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JM Source of data BOWC Date 6-72 Map _____

State 28 County (or town) Newton 51

Latitude: 32260.5 N Longitude: 089173.9 Sequential number: 1

Lat-long accuracy: 5 T. 70 N. S. R. 100 W. Sec 20

Local well number: E031 2007N10E Other number: _____ B & M

Local use: 014 Owner or name: _____

Owner or name: CALVIN GIBSON Address: Conehatta

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

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

Water: (S) (T) (U) (V) (W) (X) (Y) (Z) _____ H

Use of (A) (D) (C) (H) (O) (P) (R) (T) (U) (W) (X) (Z) _____ W

well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ yes _____ no, period: _____

Aperture cards: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 257 Meas. _____ 3

Depth cased: (first perf.) _____ ft 237 Casing type: _____; Diam. 6 in _____ 6

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open hole, open hole, _____ S

Method Drilled: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) _____ H

Date Drilled: 972 Pump intake setting: _____ ft _____ 36 _____ 38

Driller: _____

Lift (type): (A) (B) (C) (J) multiple, multiple, (N) (P) (R) (S) (T) (Z) _____ 3 Deep _____ 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 5 Trans. or meter no. _____

Descrip. MP _____ ft above _____ below LSD, Alc. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ below MP; Ft _____ below LSD _____ 125 Accuracy: _____ 52 D

Date meas: _____ 672 Yield: _____ gpm _____ 15 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ 72

Sp. Conduct _____ x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No. E3

Well No. _____

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

D Drainage Basin: 137 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (P) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ system _____ series TE aquifer, formation, group S/S

Lithology: _____ Origin: 2 Aquifer Thickness: 87 ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 170

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: 2"

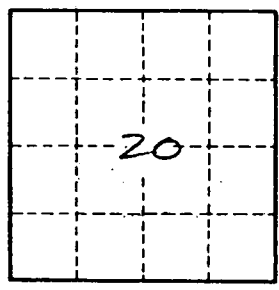
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. E31