

WRD Exp. (GW)
April 1966

Well No. E10

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CE Source of data Bowc Date 4-8-68 Map _____

State 28 County Jasper (or town) 37

Latitude: 32^{deg} 04^{min} 25^{sec} N Longitude: 089^{degrees} 18^{min} 26^{sec} W Sequential number: 1

Lat-long accuracy: 5^{min} 3^{sec} S, R 10^{min} W, Sec 30^{min} 31^{sec} NE, NE

Local well number: E010 3003 N10E Other number: _____ B & M

Local use: 026 Owner or name: J. R. BASSETT Address: Rt. 1, Louisa

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instat, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ (F)

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed _____ (W)

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: _____ (D)

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 480 Meas. accuracy _____ (3)

Depth cased: _____ ft 470 Casing type: _____; Diam. _____ in _____ (2)

Finish: porous concrete, gravel w. (perf.), (screen), gallery, and, horz. open hole, other _____ (5)

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) percussive, (G) rot., (H) rotary, (I) trenching, (J) driven, (K) wash, (L) other _____ (4)

Date Drilled: 9-11-63 963 Pump intake setting: _____ ft _____ (38)

Driller: Forest Drilling Serv. name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ (J) Deep _____ (40) Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. _____ (41) Trans. or meter no. _____

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

Alt. LSD: _____ 345 Accuracy: _____ (47)

Water Level 21 ft above _____ below MP; Ft. below LSD 21 Accuracy: _____ (52) (D)

Date meas: 963 Yield: _____ gpm _____ Method determined _____ (61)

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

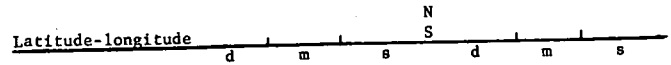
QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ (72)

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

Taste, color, etc. _____

5" below
1st when drilled

Well No. E10



HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

22 Drainage Basin: D 23 Subbasin: 130 25 _____ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group CP _____

Lithology: _____ 32 Origin: US _____ 34 Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ 38 Depth to top of: _____ ft 42.6 _____ 41

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ 46

Lithology: _____ 48 Origin: _____ 50 Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ 54 Depth to top of: _____ ft _____ 57

Intervals Screened: 2"

Depth to consolidated rock: _____ ft _____ 60 Source of data: _____ 64

Depth to basement: _____ ft _____ 65 Source of data: _____ 69

Surficial material: _____ 70 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 Storage: _____ 76

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

