

gamma ray log #3

FORM 9-1642 (1-68)

Well No. 61

PUNCHED

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD G.J. Dalsin Gamma Log

DEC 10 1974

Record by (P.E. Grantham) Source of data _____ Date 12-17-59 Map _____

State 28 County Depoto (or town) _____

Latitude: 34 54 54 N Longitude: 089 53 56 Sequential number: 1

Lat-long accuracy: 3 T. 2 R. 7 Sec. 13 SE NW

Local well number: G001DB1302S07W Other number: _____

Local use: 003 Owner or name: _____

Owner or name: D. B. BRIDGEFORTH Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z)

Stock, Instit, unused, Repressure, Recharge, Desal-P S, Desal-other _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas; Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

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: gamma ray log _____

WELL-DESCRIPTION CARD

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

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

Finish: porous concrete, gravel w. (per.), (screen), (C) gravel w. (H) horiz. gallery, end, (I) open perf., screen, sd. pt., shored, open hole, (J) other _____

Method Drilled: (A) air bored, cable, dug, hyd jetted, rot., (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Y) (Z) _____

Date Drilled: _____ Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (J) (turb.), (L) none, (M) piston, (N) rot, (P) submerg, (R) turb, (S) other, (T) Deep, (U) Shallow _____

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

Descrip. MP top of casing ft above LSD, Alt. MP _____

Alt. LSD: 370 Accuracy: (source) _____

Water Level 120 ft above MP; Ft below LSD 120 Accuracy: _____

Date meas: 8-6-59 Yield: 8.59 gpm Method determined _____

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

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. 61

Latitude-longitude N
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

Drainage Basin: 15E Subbasin:

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

MAJOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

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

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:

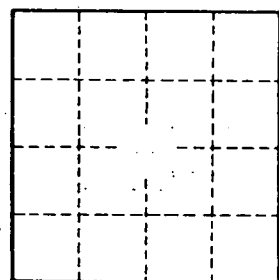
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft² Coefficient Storage:

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



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