

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

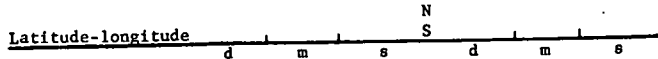
MASTER CARD

Record by CJ Source of data Bowc Date 4-3-68 Map _____
 State 28 County Jasper 31
 Latitude: 320900N Longitude: 0890400 Sequential number: 1
 Lat-long accuracy: 6 T. 4 N. 11 E. Sec. 34 B & M
 Local well number: 0007 3404N11E Other number: _____
 Local use: 008 Owner or name: _____
 Owner or name: J. C. JAY Address: Rt. 3, Newton
 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) 4
 Use of (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (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: _____
 Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 310 ft Meas. 3
 Depth cased; (first perf.) _____ ft 306 Casing type: _____; Diam. 4x2 in 4
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) air rot., (K) air bored, (L) cable dug, (M) hyd jetted, (N) air percussion, (O) reverse, (P) air wash, (Q) shored, (R) sd. pt., (S) other, (T) hole, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other 5
 Method Drilled: (A) air rot., (B) air bored, (C) cable dug, (D) hyd jetted, (E) air percussion, (F) reverse, (G) air wash, (H) shored, (I) sd. pt., (J) other, (K) hole, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other 7
 Date Drilled: 9-15-69 964 Pump intake setting: _____ ft _____
 Driller: McDonald & Hill Inc.
 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, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other S Deep Shallow
 Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no.
 Descrip. MP _____ ft above _____ below LSD. Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____
 Water Level: 130 ft above _____ below MP; Ft below LSD 130 Accuracy: _____
 Date meas: 964 Yield: _____ 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. 27



HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 0.3 20 21 Section: _____

22 D Drainage Basin: 13P 23 25 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series TE 28 29 aquifer, formation, group SS 30 31

Lithology: _____ 32 Origin: 3 34 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 4 38 40 Depth to top of: _____ ft 260 41 43

MINOR AQUIFER: _____ system _____ series _____ 44 45 aquifer, formation, group _____ 46 47

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

Length of well open to: _____ ft _____ 54 56 Depth to top of: _____ ft _____ 57 59

51 Intervals Screened: 2" 53

Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

Depth to basement: _____ ft _____ 65 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 7 73 75 Coefficient Storage: _____ 76 78

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

15 miles S. of Nichony

