FORM 9-1642
(1-68)

Well No. R36

MAY 29 1975
PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

MASTER CARD

Record by CJ Source of data MBWC Date 6-28-74 Map

State [28] County (or town) Sunflower [67]

Latitude: [33 25 00 N] deg min sec N S Longitude: [090 30 08] degrees min sec Sequential number:

Lat-long accuracy: [5] T 18 N, R 3 E Sec 22, ¼, NW ¼, NW ¼ B & M

Local well number: R036BB2218N03W Other number:

Local use: Owner or name:

Owner or name: HARRIS RUSSELL Address Box 297 Moorhead

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [P]

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other [H]

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. [W]

DATA AVAILABLE: Well data Freq. W/L meas: [0] 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: [1040] ft Meas. rept accuracy [3]

Depth cased: (first perf.) [1020] ft Casing type: Diam. 4 x 2 in [4]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. screen), (H) horiz. gallery, (O) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (X) other [S]

Drilled: (A) air rot, (B) bored, cable, (C) dug, (D) hyd. jet, (F) reverse circulating, (R) percussion, rotary, (V) driven, (W) drive wash, (Z) other [T]

Date Drilled: 5-6-74 [9 7 C] Pump intake setting: ft

Driller: Bruce Bergman name address

Lift (type): (A) air, bucket, cent., (B) jet, (C) multiple (cent.), (L) (turb.), (N) [illegible], (P) [illegible], (R) [illegible], (T) [illegible], (Z) other [ ] Deep / Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 3/4 LP [5] Trans. or meter no.

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

Alt. LSD: Accuracy: (source)

Water Level ft above / below MP; Ft above / below LSD [A] Accuracy: [D]

Date meas: [5 7 4] Yield: gpm [1 9] Method determined

Drawdown: ft Accuracy: Pumping period hrs

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

Sp. Conduct K x 10^6 Temp. °F Date sampled

Taste, color, etc.

U.S. G.P.O. 1972/720-793/96/1303

Well No. R36

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 03 (20–21) Section: _____

D (22) Drainage Basin: 15H (23–25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series TE (28–29) _____ aquifer, formation, group TA (30–31)

Lithology: S (32–33) Origin: 3 (34) Aquifer Thickness: 20 ft

(35–37) Length of well open to: _____ ft 20 (38–40) Depth to top of: _____ ft A20 (41–43)

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

Lithology: _____ (48–49) Origin: _____ (50) Aquifer Thickness: _____ ft

(51–53) Length of well open to: _____ ft (54–56) Depth to top of: _____ ft (57–59)

Intervals Screened: _____

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 (73–75) Coefficient Storage: _____ (76–78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)

X

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Well No.

GPO 937-142