

WRD Exp. (GW)  
April 1966

Well No. 1335

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PLANNED and VERIFIED  
ROLLA DISTRICT OFFICE

#### MASTER CARD

Record by JW Source of data Misc. Date \_\_\_\_\_ Map \_\_\_\_\_

State 29 County 18 (or town) \_\_\_\_\_

Latitude: 31<sup>3</sup> 21<sup>5</sup> 2<sup>2</sup> N<sup>11</sup> Longitude: 08<sup>12</sup> 9<sup>15</sup> 18<sup>18</sup> 3<sup>19</sup> 9<sup>19</sup>

Lat-long accuracy: 3<sup>70</sup> T 5<sup>0</sup> S, R 13<sup>0</sup> Sec. 28, N<sup>5</sup> SW 1/4

Local well number: 161 Other number: \_\_\_\_\_

Local use: 161 Owner or name: C. J. MORGAN Address: \_\_\_\_\_

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) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

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. U

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: N

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 75 ft Meas. 3 accuracy \_\_\_\_\_

Depth cased; (first perf.): 70 ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot, (F) jetted, (G) air percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other H

Date Drilled: 9-6-66 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: J & R Drilling Co. name address Na. Heshbury, Mo.

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 39 Deep  Shallow

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

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Accuracy: (source) \_\_\_\_\_

ft above \_\_\_\_\_ below MP; Ft. below LSD 4.5 Accuracy: \_\_\_\_\_

Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Well No. 1335

Well No. B35

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD    Physiographic Province: \_\_\_\_\_ Section: 03

D Drainage Basin: 13N Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: Tertiary system, Miocene series, T.M. aquifer, Hatterbury formation, group

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Thickness: 3 ft

Length of well open to: \_\_\_\_\_ ft    Depth to top of: 20 ft

MINOR AQUIFER: \_\_\_\_\_ system, \_\_\_\_\_ series, \_\_\_\_\_ aquifer, \_\_\_\_\_ formation, group

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Thickness: \_\_\_\_\_ ft

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

Intervals Screened: \_\_\_\_\_

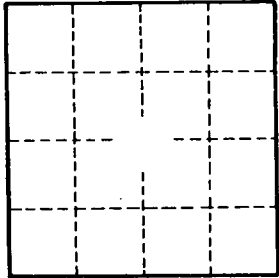
Depth to consolidated rock: \_\_\_\_\_ ft    Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft    Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_    Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup>    Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_    gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. B35