

WRD Exp. (GW)
April 1966

Well No. A12

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED & VERIFIED KW
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by G.F. Brown Source of data Mrs Ireland Date 5-4-39 Map _____

State Mississippi County (or town) Washington 76

Latitude: 33 28 27 N Longitude: 09 100 24 Sequential number: 1

Lat-long accuracy: 3 T. 19 S. R. 8 Sec 23, NW 1/4, SW 1/4, SW 1/4

Local well number: A012CC2319N08W Other number: _____ B & M

Local use: _____ Owner or name: R.A. Ireland

Owner or name: R A IRELAND Address: Greenville R. Route

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) Irr, (H) Med, (I) P S, (M) Rec, (N) P, (R) _____

(S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) _____ H

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: none Pumpage inventory: no period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 570 ft Meas. accuracy 2

Depth cased: _____ Casing type: _____ Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____ S

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

Date Drilled: 1936 9 3 6 Pump intake setting: _____ ft

Driller: CM Journey address Greenwood

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 _____ P Deep _____ Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ 6 Trans. or meter no. _____

Descrp. MP _____ ft above _____ ft below LSD. Alt. MP _____

Alt. LSD: 131.12 Accuracy: _____ instrument _____ 0

Water Level: 20 ft above MP; _____ ft below LSD Accuracy: reported (12-30) _____ D

Date meas: 1938 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. reported good

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD **19** Physiographic Province: Coastal Plain **20** 0:3 **21** Section: Miss. River

22 alluvial plain **E** **23** Drainage Basin: 15J **25** Subbasin: **26**

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

28 MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, Cockfield **30** C **31** Ø

Lithology: unconsolidated sand **32** US **33** Origin: Deltaic **34** 3 **35** Aquifer Thickness: 40 ft

36 Length of well open to: 40 ft **37** **38** **39** **40** Depth to top of: 530 ft **41** 530 **42** **43**

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

Lithology: **48** **49** Origin: **50** Aquifer Thickness: ft

51 Length of well open to: ft **52** **53** **54** **55** Depth to top of: ft **56** **57** **58** **59**

Intervals Screened: unknown

Depth to consolidated rock: ft **60** **61** **62** **63** Source of data: **64**

Depth to basement: ft **65** **66** **67** **68** Source of data: **69**

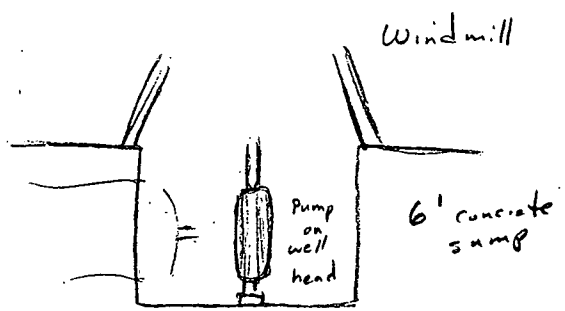
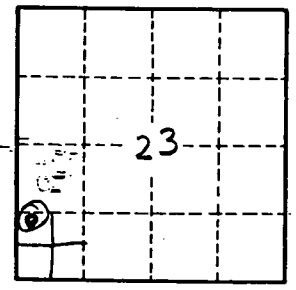
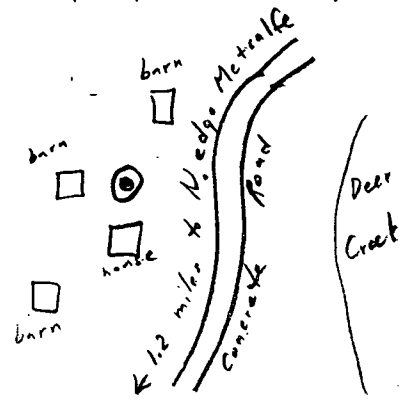
Surficial material: **70** **71** Infiltration characteristics: **72**

Coefficient Trans: gpd/ft **73** **74** Coefficient Storage: **75** **76** **77** **78**

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

Formation: wh sand Kosciusko 530-570 ft

C.M. Journey repaired this before Christmas 1938.



Because of break in casing, 2" line was hung from collar of 3" line to bottom.

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