

WRD Exp. (GW)
April 1966

Well No. 012

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by C. Jessup Source of data m BOWC Date 12-11-68 Map _____

State 218 County (or town) Nebraska 50

Latitude: 32³ 36⁴ 8^W Longitude: 0⁸ 9⁰ 7¹ 2² Sequential number: 1

Lat-long accuracy: 5²⁰ T. 9³⁰ S, R. 11⁰ W, Sec. 24

Local well number: 01012 2409N11E Other number: _____ B & M

Local use: 010 Owner or name: Joe Rhodes

Owner or name: JOE R. RHODES Address: Rt. 1, Union, Miss.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 67 (P)

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Recharge, Unused, Recharge, Desal-P S, Desal-other, other _____ 68 (H)

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed _____ 69 (W)

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ 75 Pumpage inventory: yes no period: _____ 76

Aperture cards: _____ yes no 77

Log data: _____ 78 79 (D)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 41 Meas. 24 (3)

Depth cased: (first perf.) _____ ft 36 Casing type: Galv.; Diam. _____ in 2 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, other _____ 51 (5)

Method Drilled: air rot, borec, cable, dug, hyd, jetted, air rot., percuss, rotary, reverse trenching, driven, drive wash, other _____ 52 (7)

Date Drilled: 9-24-68 968 Pump intake setting: _____ ft 36 38

Driller: R. R. Nicholson name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, (cent.) (turb.) none, piston, rot, submerg, turb, other _____ 39 Deep 7 40 (7)

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 5 Trans. or meter no. _____ 41

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: 24 ft above _____ ft below _____ LSD 24 Accuracy: _____ 52 (D)

Date meas: 9.24.68 968 Yield: 14 gpm 14 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66 68

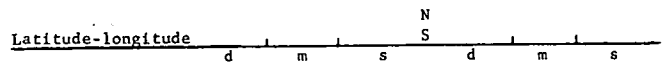
QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

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HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

22 D Drainage Basin: 137 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group WN

Lithology: _____ US Origin: 6 Aquifer Thickness: > 13 ft

Length of well open to: _____ ft 5 Depth to top of: _____ ft 32

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: 36-41' 1/4" ss.

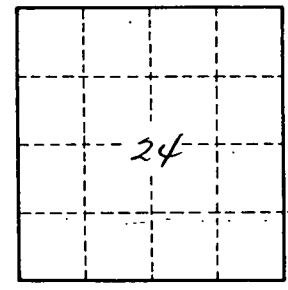
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

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

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76-78

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



Well No.

012