

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. E. Shell Source of data Bowc Date 7-8-70 Map Moscow

State 28 County (or town) Kemper 35

Latitude: 324337 N Longitude: 0885045 Sequential number: 7

Lat-long accuracy: 2 T. 10 S. R. 14 W. Sec. 10 SE t. NE t. SE t.

Local well number: 4017AD1010N14E Other number: 2 B & H well #

Local use: 021023 87025 Owner or name: Northwest Kemper

Owner or name: N. W. KEMPER, W. A. Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, Inatit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other P

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

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

Hyd. lab. data: _____

Qual. water data; type: USGS (8-4-70)

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: E-log 10' - 620' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 601 ft Meas. 3

Depth cased: 512 ft Casing type: STEEL Diam. 8 in

Finish: porous concrete, gravel w. concrete, (perf.), gravel w. (screen), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd. rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other H

Date Drilled: 970 Pump intake setting: _____ ft

Driller: Herndon

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no. V

Descrip. MP +2 ft above LSD, Alt. MP _____

Alt. LSD: 625 625 Accuracy: Topo 20' 5

Water Level: above MP; Ft below LSD 277 Accuracy: _____

Date meas: D. 79 Yield: Test gpm 148 Method determined 4

Drawdown: ft 6 Accuracy: 0 Pumping period 90 min hrs 2

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

Sp. Conduct 70 K x 10⁶ 1 Temp. 20 °F Date sampled 870

Taste, color, etc. low

PUNCHED and VERIFIED
ROLLA COMPUTATION BUREAU

Well No.

L 14

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0.3 Section: _____

D Drainage Basin: 139 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series **TE** aquifer, formation, group **LW**

Lithology: **S** Origin: **2** Aquifer Thickness: **12** ft

Length of well open to: **11.5** ft Depth to top of: **50** ft **49.4** ft

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: **4" STAINLESS**

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

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

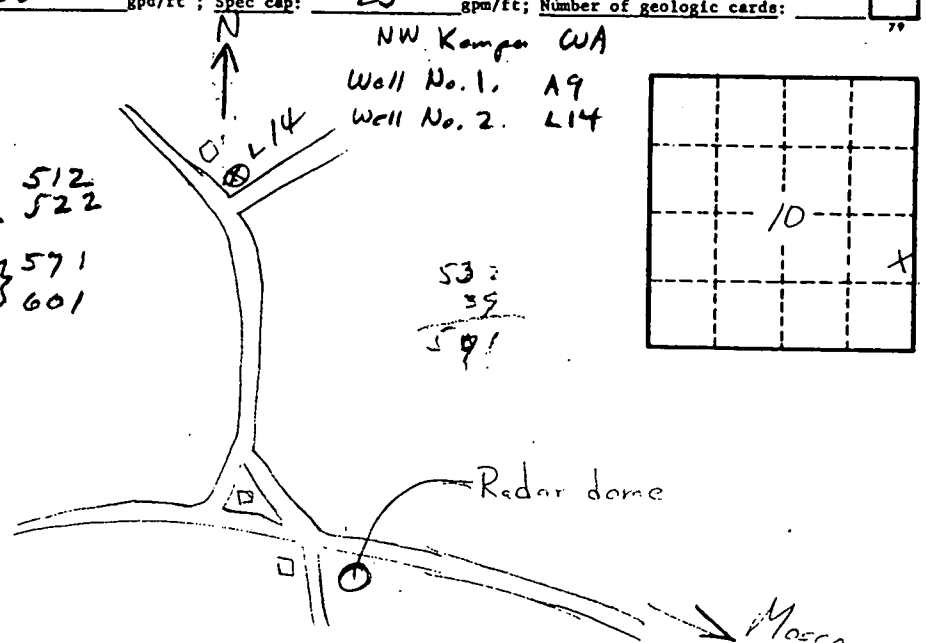
Coefficient Trans: **217,000** gpd/ft **224** Coefficient Storage: _____

Coefficient Perm: **1100** gpd/ft² Spec cap: **25** gpm/ft; Number of geologic cards: _____

200

- 36'3" BLANK = 512
- 20'8" SCREEN = 522
- 34'1" BLANK } 571
- 20'1" SCREEN } 601
- 14" BLANK

EWV



S3:
39
591

other sd - 10-106 ft

WL 277'

20' North of L14
6" well PVC
66' below LSD

Moscow
11 Aug 493

Well No. L14

Kemper City

1.1 MI. TO MISS. 397
0.1 MI. TO MISS. 16

50'

LYNVILLE 8 MI
BLUFF SPRINGS 2.2 MI. R. 14 E. (LYNVILLE) R. 15 E.

