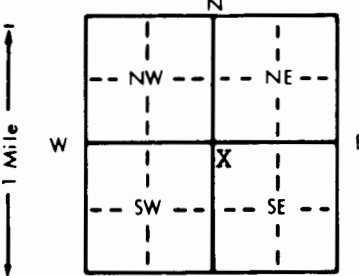


1 LOCATION OF WATER WELL: Fraction **NW 1/4 NW 1/4 SE 1/4** Section Number **20** Township Number **T 30 S** Range Number **R 30 EW**
 County: **Meade**

Distance and direction from nearest town or city street address of well if located within city?
9 Mile South 1/2 East 1/4 North

2 WATER WELL OWNER: **David R. Unruh (Gene Koehn)**
 RR#, St. Address, Box # : **25206 16 Road** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **Montezuma, Kansas 67867** Application Number: **11054**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

 4 DEPTH OF COMPLETED WELL: **380** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. **245** ft. 2. **343** ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL **230** ft. below land surface measured on **mo/day/yr 5-21-96**
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield **1100** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter **26** in. to **380** ft. and _____ in. to _____ ft.
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No **X**; If yes, mo/day/yr sample was sub-
 mitted _____ Water Well Disinfected? Yes **X** No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped _____
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
 2 PVC 4 ABS 7 Fiberglass Threaded _____
 Blank casing diameter **16** in. to **300** ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface **12** in., weight _____ lbs./ft. Wall thickness or gauge No. **CL160**
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From **300** ft. to **380** ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **380** ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From **0** ft. to **20** ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage
 Direction from well? **North** How many feet? **300**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	30	Topsoil & clay	196	202	Clay
30	60	Clay & little lime	202	203	Lime (hard)
60	75	Clay & little lime & little fine sand	203	206	Clay & little lime
75	85	Sand & little clay	206	300	Sand
85	90	Clay & little lime	300	315	Sand & 1' Cemented sand (soft)
90	105	Clay (cavey) & lime	315	328	Sand
105	120	Clay & sand	328	330	Clay
120	123	Sand (tight)	330	334	Sand
123	135	Clay & little lime & little sand	334	352	Clay (blue)
135	150	Clay & little lime	352	356	Sand (course) very good
150	161	Sand & little clay	356	358	Lime (very hard)
161	165	Clay	358	374	Clay & little lime (hard)
165	180	Sand & 2' Clay	374	278	Sand
180	195	Sand & little clay	378	379	Lime (very hard)
195	196	Sand	379	390	Clay & little lime (hard)

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **5-24** and this record is true to the best of my knowledge and belief. Kansas
 Water Well Contractor's License No. **223** This Water Well Record was completed on (mo/day/yr) **6-11-96**
 under the business name of **Dunham Drilling** by (signature) *Karen Dunham*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY
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