

1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SW 1/4 Section Number 2 Township Number T 31 S Range Number R 38 EW

Distance and direction from nearest town or city street address of well if located within city? **From northeast corner of Hugoton 13 miles north on Hwy. 25 & 4 miles west to SE corner of section**

2 WATER WELL OWNER: **Crooked River JV**
 RR#, St. Address, Box # : **Route 1 - Box 74**
 City, State, ZIP Code : **Richfield, Kansas 67953**
 Board of Agriculture, Division of Water Resources
 Application Number:

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

N			
	NW	NE	
W	X		E
	SW	SE	
S			

4 DEPTH OF COMPLETED WELL **325** ft. ELEVATION: ft.

Depth(s) Groundwater Encountered ft. 2 ft. 3 ft.

WELL'S STATIC WATER LEVEL **238** ft. below land surface measured on mo/day/yr **6/17/05**

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield gpm: Well water was ft. after hours pumping gpm

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 Domestic (lawn & garden) 10 Monitoring well **Stock**

Was a chemical/bacteriological sample submitted to Department? Yes No **X**; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes **X** No

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped
 2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded
 Blank casing diameter **5** in. to **245** ft., Dia **5** in. to **305** ft., Dia in. to ft.
 Casing height above land surface **12** in., weight **2.81** lbs./ft. Wall thickness or guage No. **SDR21 *****
 TYPE OF SCREEN OR PERFORATION MATERIAL: **7** PVC 10 Asbestos-Cement & **SDR17**
 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 Guazed 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) ft.

SCREEN-PERFORATED INTERVALS: From **245** ft. to **265** ft., From **305** ft. to **325** ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **30** ft. to **325** 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 **10** ft. to **30** 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		See attached log			
		*** SDR21 to 245 ft.			
		SDR17 from XAX 245 ft. to 325 ft.			

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) **6/21/05** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **208** This Water Well Record was completed on (mo/day/yr) **7/12/05** under the business name of **Minter-Wilson Drilling Co., Inc.** by (signature) *Nora Keeler*

The
Professionals

MINTER-WILSON DRILLING CO.
INCORPORATED

Irrigation
and Domestic
Water Systems
Complete Installation
And Repairing

PHONE (620) 276-8269 • P.O. BOX A • GARDEN CITY, KANSAS 67846

Riverbend Feed Yard
Crooked River
Stevens County
6/15/05

Location: SW $\frac{1}{4}$ 2.-31-38 - From Ulysses - 5 miles west, 13 miles south,
1 $\frac{1}{2}$ miles east & 7/8ths of a mile south

Static Water Level - 238 ft.

Test #1

0' to 1' - Top soil
1' to 20' - Brown clay
20' to 26' - Fine sand
26' to 68' - Brown clay
68' to 80' - Fine to medium sand
80' to 89' - Brown clay
89' to 101' - Fine to medium sand
101' to 154' - Brown clay
154' to 253' - Fine to medium sand & gravel
253' to 300' - Brown clay
300' to 309' - Yellow clay sand stone mixed - hard
309' to 322' - Brown sand stone - hard
322' to 328' - Yellow clay blue shale - hard