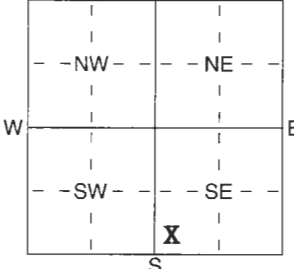


1 LOCATION OF WATER WELL: County: **Meade** Fraction: **SW** 1/4 **SW** 1/4 **SE** 1/4 Section Number: **30** Township Number: **T 30 S** Range Number: **R 30 EW**

Distance and direction from nearest town or city street address of well if located within city? **From northeast corner of Plains - 8 miles north, 2 miles west, 1 mile north, 342 ft. north & 2,215 ft. west.**

2 WATER WELL OWNER: **Lawrence G. & Verna J. Koehn**
 RR#, St. Address, Box # : **5113 #2 Road**
 City, State, ZIP Code : **Copeland, Kansas 67867**
 Board of Agriculture, Division of Water Resources
 Application Number: **18,601**

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

 4 DEPTH OF COMPLETED WELL: **420** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL: **256** ft. below land surface measured on **10/5/04**
 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:
 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Domestic (lawn & garden) 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)
 Was a chemical/bacteriological sample submitted to Department? Yes No **X** ; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No **X**

5 TYPE OF BLANK CASING USED:
 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued Clamped Welded **XX** Threaded
 Blank casing diameter: **16** in. to **325** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: **12** in., weight **42.05** lbs./ft. Wall thickness or gauge No. **250**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 2 Brass 3 Stainless Steel 4 Galvanized Steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-Cement 11 Other (Specify) 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) ft. 11 None (open hole)
 SCREEN-PERFORATED INTERVALS: From **325** ft. to **420** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **255** ft., From **315** ft. to **420** 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 **255** ft. to **315** ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) **N/A**
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		See attached log			
					RECEIVED
					OCT 08 2004
					BUREAU OF WATER

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) **10/5/04** 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) **10/6/04** under the business name of **Minter-Wilson Drilling Co., Inc.** by (signature) *Dora Keller*

*The
Professionals*

MINTER-WILSON DRILLING CO.

INCORPORATED

Irrigation
and Domestic
Water Systems
Complete Installation
and Repairing

Phone 276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67846

Lawrence Koehn
Meade County
1/21/04

Location: SE $\frac{1}{4}$ 30-30-30 - From Copeland - south to stop sign, 5 miles south,
2,177 ft. west & 325 ft. north

Static Water Level - approx. 260 ft.

Test #1

0' to 2' - Top soil
2' to 31' - Brown clay
31' to 93' - Brown sandy clay
93' to 110' - Fine to medium sand - tight
110' to 161' - Fine to medium sand & gravel
161' to 172' - Brown clay
172' to 202' - Fine to medium sand & gravel
202' to 207' - Brown clay
207' to 212' - Brown clay - small gravel streak
212' to 217' - Fine to medium sand & gravel
217' to 227' - Brown clay
227' to 254' - Blue clay
254' to 297' - Fine to medium sand & gravel - 10% clay
297' to 309' - Brown clay
309' to 318' - Blue clay
318' to 384' - Fine to medium sand & gravel
384' to 396' - Fine to medium sand & gravel - 10% clay - tight
396' to 410' - Brown sandy clay
410' to 495' - Brown clay - sticky
495' to 543' - Brown clay - small strip small brown rock
543' to 557' - Brown clay
557' to 575' - Brown yellow red clay & shale

RECEIVED

OCT 08 2004

BUREAU OF WATER