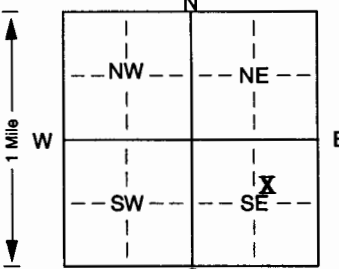


1 LOCATION OF WATER WELL: Fraction **SW ¼ NE ¼ SE ¼** Section Number **18** Township Number **T 30 S** Range Number **28 EW**
 County: **Meade**

Distance and direction from nearest town or city street address of well if located within city?
From Missler - 7½ miles north, 1 mile east, 1,440 ft. north & 1,295 ft. west

2 WATER WELL OWNER: **Dale G. Koehn**
 RR#, St. Address, Box #: **302 E. Parks** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Montezuma, Kansas 67867** Application Number: **37,073**

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

 4 DEPTH OF COMPLETED WELL: **425** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL . . . **200** . . . ft. below land surface measured on mo/day/yr **4/18/02**
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter. . . **28** . . . in. to . . . **425** . . . 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 Domestic (lawn & garden) 10 Monitoring well
 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued. Clamped.
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded **XX**
 2 PVC 4 ABS 7 Fiberglass Threaded.
 Blank casing diameter . . . **16** . . . in. to . . . **250** . . . 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: 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) ft.
 SCREEN-PERFORATED INTERVALS: From. **250** . . . ft. to **425** . . . ft., From ft. to ft.
 From. ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From. **20** . . . ft. to **160** . . . ft., From **220** . . . ft. to **425** . . . 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 **160** . . . ft. to **220** . . . 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 **N/A**
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		See attached log			

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) **5/16/02** 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) **5/20/02** under the business name of **Minter-Wilson Drilling Co., Inc.** by (signature) *norakeller*

*The
Professionals*

MINTER-WILSON DRILLING CO.

Irrigation
and Domestic
Water Systems
Complete Installation
and Repairing

INCORPORATED

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

Dale G. Koehn
Scott Koehn - Tenant
Meade County
4/17/02

Location: SE $\frac{1}{4}$ 18-30-28 - From east side of Montezuma - 12 miles south,
1 mile east, $\frac{1}{4}$ mile north & $\frac{1}{4}$ mile west
(From pivot - 135 ft. north & 10 ft. west)

Static Water Level - 200 ft.

Test #1

0' to 3' - Top soil
3' to 44' - Brown clay
44' to 67' - Brown sandy clay
67' to 78' - Brown sandy clay - 15% gravel
78' to 91' - Fine to medium sand & gravel
91' to 99' - Brown clay
99' to 146' - Fine to medium sand & gravel - 10% clay
146' to 152' - Brown clay
152' to 200' - Fine to medium sand & gravel
200' to 213' - Brown clay - small gravel streak
213' to 230' - Fine to medium sand - loose
230' to 292' - Fine to medium sand & gravel - 10% clay streak - loose
292' to 295' - Brown gray clay mixed
295' to 302' - Fine to medium sand
302' to 322' - Blue clay
322' to 333' - Brown sandy clay
333' to 355' - Fine to medium sand & gravel - streak medium coarse gravel
355' to 370' - Brown sandy clay
370' to 379' - Fine to medium sand & gravel
379' to 388' - Brown sandy clay
388' to 404' - Brown sandy clay - small strip of gravel 1 ft.
404' to 410' - Sand stone - loose
410' to 418' - Brown sandy clay - 15% sand stone
418' to 425' - Brown sandy clay
425' to 479' - Brown clay
479' to 481' - Fine sand - loose
481' to 520' - Brown clay
520' to 530' - Shale