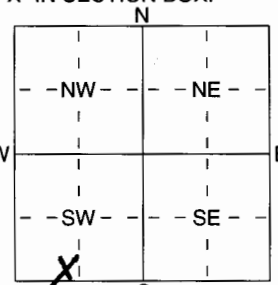


1 LOCATION OF WATER WELL: County: **RELAY** Fraction: **SE 1/4 SW 1/4 SW 1/4** Section Number: **10** Township Number: **T 8 S** Range Number: **R 5 E**

Distance and direction from nearest town or city street address of well if located within city?
NORTHWEST CORNER OF LEONARDVILLE, K.S.

2 WATER WELL OWNER: **DEANNS HAGENMEIER**
 RR#, St. Address, Box #: **P.O. BOX 7**
 City, State, ZIP Code: **LEONARDVILLE, K.S. 66449**
 Board of Agriculture, Division of Water Resources
 Application Number: _____

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

 4 DEPTH OF COMPLETED WELL: **292** ft. ELEVATION: _____
 Depth(s) Groundwater Encountered: 1 **136** ft. 2 **230** ft. 3 _____ ft.
 WELL'S STATIC WATER LEVEL: _____ ft. below land surface measured on mo/day/yr _____
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: **100** gpm. Well water was _____ ft. after _____ hours pumping _____ gpm
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering **2 Other (Specify below)**
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well **CLOSED W.O.P. 650 OTHER**
 5 Public water supply 8 Air conditioning 11 Injection 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:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement **9 Other (specify below)** Welded **X**
 7 Fiberglass **HEAVY DENSITY POLYETHYLENE** Threaded _____
 Blank casing diameter: **3 1/4** in. to **292** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: **60** in., weight _____ lbs./ft. Wall thickness or gauge No **5 DR 11**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 10 Asbestos-Cement
 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RMP (SR) 11 Other (Specify) _____
 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____ ft.
 SCREEN-PERFORATED INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From _____ ft. to _____ 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 **5** ft. to **292** 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)**
BUILDING
 Direction from well? **SOUTH** How many feet? **15**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	13	CLAY	230	265	LIMESTONE, FRACTURED, H ₂ O
13	76	SHALE, YELLOW TO RED TO GRAY	265	280	SHALE, GRAY
76	77	LIMESTONE	280	292	LIMESTONE
77	121	SHALE, YELLOW TO GRAY TO RED			
121	123	LIMESTONE			
123	130	SHALE, RED			
130	139	LIMESTONE, FRACTURED H ₂ O			10 HOLES 300' FROM BOTTOM OF HOLE TO HORIZON
139	140	SHALE, RED			
140	151	LIMESTONE			
151	153	SHALE, YELLOW			
153	161	LIMESTONE			
161	184	SHALE, GRAY TO RED			
184	185	LIMESTONE			
185	230	SHALE, RED TO GRAY			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This **new** well was **1** constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **1/6/06** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **760**. This Water Well Record was completed on (mo/day/yr) **2/6/06** under the business name of **ASSOCIATED DRILLING INC** by (signature) _____