

1 LOCATION OF WATER WELL: County: **ROOKS** Fraction: **SE 1/4 NW 1/4 SE 1/4** Section Number: **21** Township Number: **T 9 S** Range Number: **R 20 E/W**

Distance and direction from nearest town or city street address of well if located within city?  
**1/4 EAST of PALCO KS**

2 WATER WELL OWNER: **JJ WESTHOFF CONSTRUCTION CO**  
 RR#, St. Address, Box #: **700 CALVERT** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **LINCOLN NE 68502** Application Number:

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

N			
	NW	NE	
W			E
	SW	SE	
S			

4 DEPTH OF COMPLETED WELL **70** ft. ELEVATION: **70** ft.  
 Depth(s) Groundwater Encountered **1 40** ft. 2 **40** ft. 3 **9-17-04** ft.  
 WELL'S STATIC WATER LEVEL **40** ft. below land surface measured on mo/day/yr **9-17-04**  
 Pump test data: Well water was **25** gpm: Well water was **25** ft. after **25** hours pumping **25** gpm  
 Est. Yield **25** gpm: Well water was **25** ft. after **25** hours pumping **25** gpm  
 WELL WATER TO BE USED AS:  
 Domestic  Public water supply  Air conditioning  Injection well  
 Irrigation  Feedlot  Oil field water supply  Dewatering  Other (Specify below)  
 Industrial  Domestic (lawn & garden)  Monitoring well

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

5 TYPE OF BLANK CASING USED:  
 1 Steel  3 RMP (SR)  5 Wrought iron  8 Concrete tile  CASING JOINTS: Glued  Clamped   
 2 RVC  4 ABS  6 Asbestos-Cement  9 Other (specify below)  Welded   
 7 Fiberglass  Threaded   
 Blank casing diameter **5** in. to **30** ft., Dia **5** in. to **30** ft., Dia **5** in. to **30** ft.  
 Casing height above land surface **1.8** in., weight **1.60** lbs./ft. Wall thickness or guage No. **1.60**  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel  3 Stainless Steel  5 Fiberglass   PVC  10 Asbestos-Cement   
 2 Brass  4 Galvanized Steel  6 Concrete tile  8 RMP (SR)  11 Other (Specify)   
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot   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 **30** ft. to **70** ft., From **30** ft. to **70** ft., From **30** ft. to **70** ft.  
 GRAVEL PACK INTERVALS: From **30** ft. to **70** ft., From **30** ft. to **70** ft., From **30** ft. to **70** ft.

6 GROUT MATERIAL: 1 Neat cement  2 Cement grout   Bentonite  4 Other   
 Grout Intervals: From **0** ft. to **30** ft., From **0** ft. to **30** ft., From **0** ft. to **30** 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
0	10	SURFACE CLAY			
10	40	HARD GRAY CLAY			
40	60	FINE SAND			
60	68	MED SAND			
68	70	BLUE SHALE			

RECEIVED  
 OCT 01 2004  
 BUREAU OF WATER

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  constructed,  reconstructed, or  plugged under my jurisdiction and was completed on (mo/day/year) **9-17-04** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **444** This Water Well Record was completed on (mo/day/yr) **9-17-04** under the business name of **ANDY ANDERSON DRILLING** by (signature) *Andy Anderson*