

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 COUNTY: 047 KEARNY SE 1/4 NW 1/4 NW 1/4 35 T 25 S R 35 W

Distance and direction from nearest town or city street address of well if located within city?
 FROM DEERFIELD; APPX 9 MILES SOUTH

2 WATER WELL OWNER: PREMIER ALFALFA, INC.
 RR#, St. Address, Box # : PO BOX 518 Board of Agriculture, Division of Water Resources
 City, State, ZIP code : HUGOTON, KS 67951-0518 Application Number: 22560-D2

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 503 ELEVATION: 0 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.
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<table border="1" style="width:100%; height:100%; text-align:center; border-collapse: collapse;"> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td>X</td><td> </td><td> </td></tr> <tr><td> </td><td>NW</td><td> </td><td>NE</td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td>SW</td><td> </td><td>SE</td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>						X				NW		NE																		SW		SE					WELL'S STATIC WATER LEVEL 261 ft. below land surface measured on mo/day/yr 06/19/04 Pump test data: Well water was 399 ft. after 4 hours pumping 700 gpm Estimated Yield 0 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm Bore Hole Diameter 24 in. to 503 ft., and in. to 0 ft. WELL WATER TO BE USED AS: 02 IRRIGATION Was a chemical/bacteriological sample submitted to department? No ; If yes, mo/day/yr sample was submitted Water well disinfected? Yes
	X																																				
	NW		NE																																		
	SW		SE																																		

5 TYPE OF BLANK CASING USED: 01 STEEL CASING JOINTS: WELDED
 Blank casing diameter 16 in. to 503 ft., Dia in. to 0 ft., Dia in. to 0 ft.
 Casing height above land surface 12 in., weight 42 lbs/ft. Wall thickness or gauge No. .250
 TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL
 SCREEN OR PERFORATION OPENINGS ARE: 01 CONT. SLOT

SCREEN PERFORATED INTERVALS:	From 253 ft. to 303 ft., From 417 ft. to 427 ft.
	From 303 ft. to 383 ft., From 462 ft. to 472 ft.
GRAVEL PACK INTERVALS:	From 20 ft. to 503 ft., From 0 ft. to 0 ft.
	From 0 ft. to 0 ft., From 0 ft. to 0 ft.

6 GROUT MATERIAL 03 BENTONITE
 Grout Intervals: From 0 ft. to 20 ft., From 0 ft. to 0 ft., From 0 ft. to 0 ft.
 What is the nearest source of possible contamination: NONE OBSERVED
 Direction from well? How many feet? 0

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	02 SILT			
1	48	05 SAND 01 CLAY 31 CALICHE			
48	103	05 SAND 11 GRAVEL 01 CLAY			
103	126	05 SAND 11 GRAVEL			
126	130	04 SANDY CLAY			
130	145	05 SAND 13 FINE GRAVEL 01 CLAY			
145	156	04 SANDY CLAY			
156	173	05 SAND 13 FINE GRAVEL 01 CLAY			
173	183	04 SANDY CLAY 05 SAND			
183	228	04 SANDY CLAY 05 SAND			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 06/17/04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) 11/05/04 under the business name of HENKLE DRILLING & SUPPLY by (signature)

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SCREEN PERFORATED INTERVALS: From 478 ft. to 498 ft., From 0 ft. to 0 ft.
 From 0 ft. to 0 ft., From 0 ft. to 0 ft.

FROM	TO	LITHOLOGIC LOG
228	236	04 SANDY CLAY 05 SAND 13 FINE GRAVEL
236	248	04 SANDY CLAY
248	272	05 SAND 13 FINE GRAVEL
272	280	04 SANDY CLAY
280	285	05 SAND 01 CLAY
285	293	04 SANDY CLAY
293	307	05 SAND 01 CLAY
307	364	04 SANDY CLAY 01 CLAY
364	370	07 FINE SAND 08 MEDIUM SAND 01 CLAY
370	383	04 SANDY CLAY
383	416	01 CLAY
416	429	05 SAND 01 CLAY
429	459	01 CLAY
459	464	05 SAND 01 CLAY
464	469	04 SANDY CLAY
469	472	04 SANDY CLAY 28 ROCK
472	484	01 CLAY
484	498	01 CLAY 05 SAND
498	520	19 SHALE 01 CLAY

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B. J. Reichardt