

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

1 LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number  
 COUNTY: 088 SEWARD | NE 1/4 NE 1/4 NE 1/4 | 32 | T 31 S | R 33 W

Distance and direction from nearest town or city street address of well if located within city?  
**FROM SATANTA; APPX 8 MILES SOUTH & 2 MILES EAST**

2 WATER WELL OWNER: **FRANZ LAND CO.**  
 RR#, St. Address, Box # : **21 PLAZA DRIVE** Board of Agriculture, Division of Water Resources  
 City, State, ZIP code : **LIBERAL, KS 67901-** Application Number: **26,576**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 532 ELEVATION: 0 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; text-align: center;">/ \</td> <td style="width: 25%;"></td> <td style="width: 25%; text-align: center;">X</td> <td style="width: 25%;"></td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">NW</td> <td style="text-align: center;">NE</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">M</td> <td style="text-align: center;">W</td> <td style="text-align: center;">E</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">e</td> <td style="text-align: center;">SW</td> <td style="text-align: center;">SE</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">\ /</td> <td></td> <td></td> <td style="text-align: center;">1</td> </tr> </table>	/ \		X		1	NW	NE	1	M	W	E	1	e	SW	SE	1	\ /			1	WELL'S STATIC WATER LEVEL <b>234</b> ft. below land surface measured on mo/day/yr <b>05/17/07</b> Pump test data: Well water was <b>268</b> ft. after <b>4</b> hours pumping <b>1644</b> gpm Estimated Yield <b>0</b> gpm: Well water was <b>0</b> ft. after <b>0</b> hours pumping <b>0</b> gpm Bore Hole Diameter <b>24</b> in. to <b>532</b> ft., and in. to <b>0</b> ft. WELL WATER TO BE USED AS: <b>02 IRRIGATION</b> Was a chemical/bacteriological sample submitted to department? <b>No</b> ; If yes, mo/day/yr sample was submitted Water well disinfected? <b>Yes</b>
/ \		X																			
1	NW	NE	1																		
M	W	E	1																		
e	SW	SE	1																		
\ /			1																		

5 TYPE OF BLANK CASING USED: **01 STEEL** CASING JOINTS: **WELDED**  
 Blank casing diameter **16** in. to **532** 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 <b>265</b> ft. to <b>345</b> ft., From <b>0</b> ft. to <b>0</b> ft.
	From <b>427</b> ft. to <b>527</b> ft., From <b>0</b> ft. to <b>0</b> ft.
GRAVEL PACK INTERVALS:	From <b>20</b> ft. to <b>532</b> ft., From <b>0</b> ft. to <b>0</b> ft.
	From <b>0</b> ft. to <b>0</b> ft., From <b>0</b> ft. to <b>0</b> 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: **14 ABAND. WELL**  
 Direction from well? **NORTHWEST** How many feet? **181**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	02 SILT			
2	35	04 SANDY CLAY 31 CALICHE 07 FINE SAND			
35	47	01 CLAY 05 SAND			
47	65	01 CLAY 07 FINE SAND			
65	200	05 SAND 11 GRAVEL 01 CLAY			
200	235	05 SAND 01 CLAY			
235	285	05 SAND 13 FINE GRAVEL 14 MED GRAVEL			
285	296	05 SAND 01 CLAY			
296	345	05 SAND 01 CLAY			
345	429	01 CLAY 20 LIMESTONE 05 SAND			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) **05/15/07** 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) **06/22/07** under the business name of **HENKLE DRILLING & SUPPLY** by (signature)

(Continued)

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FROM	TO	LITHOLOGIC LOG
429	445	07 FINE SAND 01 CLAY
445	460	01 CLAY 23 SANDSTONE
460	481	23 SANDSTONE
481	489	31 CALICHE 23 SANDSTONE 19 SHALE
489	500	23 SANDSTONE 31 CALICHE
500	527	31 CALICHE 23 SANDSTONE
527	540	19 SHALE

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