

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number  
 COUNTY: 095 STEVENS NE 1/4 NE 1/4 NE 1/4 07 T 34 S R 37 W

Distance and direction from nearest town or city street address of well if located within city?  
 APPROX. 4 MILES SOUTH & 1 MILE WEST OF HUGOTON

2 WATER WELL OWNER: HOFFMAN ESTATE, W.H.  
 RR#, St. Address, Box #: P.O. Box 669 Board of Agriculture, Division of Water Resources  
 City, State, ZIP code: Eastland, TX 76448 Application Number: 42,477

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 607 ELEVATION: 0  
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.  
 WELL'S STATIC WATER LEVEL 171 ft. below land surface measured on mo/day/yr 08/22/97  
 Pump testdata: Well water was 249 ft. after 4 hours pumping 2100 gpm  
 Estimated Yield 2100 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm  
 Bore Hole Diameter 24 in. to 607 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

5 TYPE OF BLANK CASING USED: 01 STEEL CASING JOINTS: WELDED  
 Blank casing diameter 16 in. to 607 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 303 ft. to 603 ft., From 0 ft. to 0 ft.  
 GRAVEL PACK INTERVALS: From 0 ft. to 0 ft., From 0 ft. to 0 ft.  
 From 20 ft. to 607 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	19	04 SANDY CLAY			
19	62	07 FINE SAND			
62	110	05 SAND 11 GRAVEL			
110	132	04 SANDY CLAY 20 LIMESTONE			
132	165	05 SAND 11 GRAVEL			
165	179	04 SANDY CLAY			
179	198	SAND 20 LIMESTONE 01 CLAY			
198	250	05 SAND 11 GRAVEL			
250	265	05 SAND 01 CLAY			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 08/19/97 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) 08/29/97 under the business name of HENKLE DRILLING & SUPPLY by (signature)

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FROM	TO	LITHOLOGIC LOG
265	300	04 SANDY CLAY 05 SAND
300	320	SAND 01 CLAY
320	340	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
340	355	05 SAND 11 GRAVEL
355	400	05 SAND 11 GRAVEL 01 CLAY
400	440	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
440	471	05 SAND 11 GRAVEL
471	511	05 SAND 01 CLAY
511	520	07 FINE SAND 08 MEDIUM SAND 01 CLAY
520	547	05 SAND 11 GRAVEL
547	562	04 SANDY CLAY
562	582	05 SAND 11 GRAVEL
582	603	05 SAND 11 GRAVEL 28 ROCK
582	603	01 CLAY
603	620	19 SHALE

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