LOCATION OF WATER WELL: Fraction							
COUNTY: 095 STEVENS ; SW 1/4 SW 1/4 SW 1/4	; 08 		;   31 	 	; 	к 37 	
Distance and direction from nearest town or city street address of APPROX. 2 1/2 MILES NORTH AND 9 MILES WEST OF MOSCOW.	f well if loc	ated wit	hin city?				
WATER WELL DWNER: WARREN SPIKES RR#, St. Address, Box # : 130 N. JACKSON	Board	d of Agri	cultu <b>re</b> , [	)ivision	of Wa	ter Res	ources
City, State, ZIP code : HUGOTON, KS 67951-	Appli	ication N	umber:	183			
LOCATE WELL'S LOCATION WITH				2.	0 ft.	3.	0
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \							
Estimated Yield 1500 gpm:	Well water w	was 0	ft. after	- 01	hours	pumping	0
W   E   Bore Hole Diameter	<b>24</b> in. to	<b>493</b> ft	., and	in. (	to	0 ft.	
: ; ; ; WELL WATER TO BE USED AS: ( ; SW; SE; ;							
: : : Was a chemical/bacteriolog.	ical sample s	submitted	to depart	tment? No	) ;	dicina	ostod?
TYPE OF BLANK CASING USED: 01 STEEL CASING JOINTS: 0 Blank casing diameter 16 in. to 493 ft., Dia in. Casing height above land surface 12 in., weight 42 lbs. TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL	WELDED oft.	., Dia	in. t	to 0	ft.		
TYPE OF BLANK CASING USED: 01 STEEL CASING JOINTS: 18 Blank casing diameter 16 in. to 493 ft., Dia in. Casing height above land surface 12 in., weight 42 lbs TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL SCREEN OR PERFORATION OPENINGS ARE: 03 MILL SLOT  SCREEN PERFORATED INTERVALS: From 28 ft. to 32 ft. From 321 ft. to 381 ft.	WELDED to 0 ft. /ft. Wall th , From 430	o, Dia hickness	in. t or gauge M 490 ft. 0 ft.	to 0	ft.		
TYPE OF BLANK CASING USED: 01 STEEL CASING JOINTS: 0 Blank casing diameter 16 in. to 493 ft., Dia in. Casing height above land surface 12 in., weight 42 lbs TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL SCREEN OR PERFORATION OPENINGS ARE: 03 MILL SLOT  SCREEN PERFORATED INTERVALS: From 28 ft. to 32 ft.	WELDED to 0 ft. /ft. Wall th , From 430 , From 0 , From 0	., Dia nickness ft. to ft. to ft. to	in. to gauge M	to 0	ft.		Erren:
TYPE OF BLANK CASING USED: 01 STEEL CASING JOINTS: 0 Blank casing diameter 16 in. to 493 ft., Dia in. Casing height above land surface 12 in., weight 42 lbs. TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL SCREEN OR PERFORATION OPENINGS ARE: 03 MILL SLOT  SCREEN PERFORATED INTERVALS: From 28 ft. to 32 ft. From 321 ft. to 381 ft. GRAVEL PACK INTERVALS: From 20 ft. to 493 ft.	WELDED  to 0 ft. /ft. Wall th  , From 430 , From 0 , From 0 , From 0	ft. to	in. to gauge Manage Man	to 0	ft. )		
TYPE OF BLANK CASING USED: 01 STEEL CASING JOINTS: 01 Blank casing diameter 16 in. to 493 ft., Dia in. Casing height above land surface 12 in., weight 42 lbs. TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL SCREEN OR PERFORATION OPENINGS ARE: 03 MILL SLOT  SCREEN PERFORATED INTERVALS: From 28 ft. to 32 ft. From 321 ft. to 381 ft. GRAVEL PACK INTERVALS: From 20 ft. to 493 ft. From 0 ft. to 0 ft.  GROUT MATERIAL 03 BENTONITE GROUT Intervals: From 0 ft. to 493 ft. to 493 ft. From 1 ft. to 1 ft. to 1 ft. Type 1 ft. to 1 ft. to 1 ft. Type 2 ft. Type 2 ft. Type 2 ft. Type 3 ft. Typ	WELDED  to 0 ft. /ft. Wall th  , From 0, From 0 , From 0 , From 0 , From 0	ft. to ft. to ft. to	in. to gauge M 490 ft. 0 ft. 0 ft. 0 ft.	0 da250	ft. ) 		
TYPE OF BLANK CASING USED: 01 STEEL CASING JOINTS: 03 Casing diameter 16 in. to 493 ft., Dia in. Casing height above land surface 12 in., weight 42 lbs. CASING PERFORATION MATERIAL: 01 STEEL CORRERO OR PERFORATION OPENINGS ARE: 03 MILL SLOT  SCREEN PERFORATED INTERVALS: From 28 ft. to 32 ft. From 321 ft. to 381 ft. GRAVEL PACK INTERVALS: From 20 ft. to 493 ft. From 0 ft. to 0 ft.  SROUT MATERIAL 03 BENTONITE Grout Intervals: From 0 ft. to 20 ft., From 0 ft. to 484 ft. To 485 ft.	WELDED  to 0 ft. /ft. Wall th  , From 0, From 0 , From 0 , From 0 , From 0	ft. to ft. to ft. to	in. to gauge M 490 ft. 0 ft. 0 ft. 0 ft.	0 da250	ft. )		eet?
YPE OF BLANK CASING USED: 01 STEEL CASING JOINTS: 01 lank casing diameter 16 in. to 493 ft., Dia in. asing height above land surface 12 in., weight 42 lbs. YPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL CREEN OR PERFORATION OPENINGS ARE: 03 MILL SLOT  CREEN PERFORATED INTERVALS: From 28 ft. to 32 ft. From 321 ft. to 381 ft. GRAVEL PACK INTERVALS: From 20 ft. to 493 ft. From 0 ft. to 0 ft.  ROUT MATERIAL 03 BENTONITE From 0 ft. to 20 ft., From 0 ft. to that is the nearest source of possible contamination: 14 ABAND. We irection from well? NORTHWEST  FROM : TO : LITHOLOGIC LOG 0 : 2 : 01 CLAY 04 SANDY CLAY	WELDED  to 0 ft. /ft. Wall th  , From 0, From 0 , From 0 , From 0  O ft.,	ft. to ft. to ft. to	in. to gauge M 490 ft. 0 ft. 0 ft. 0 ft.	0 da250	ft. )	many 1	eet?
YPE OF BLANK CASING USED: 01 STEEL  lank casing diameter 16 in. to 493 ft., Dia in. asing height above land surface 12 in., weight 42 lbs.  YPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL  CREEN OR PERFORATION OPENINGS ARE: 03 MILL SLOT  CREEN PERFORATED INTERVALS: From 28 ft. to 32 ft.  From 321 ft. to 381 ft.  GRAVEL PACK INTERVALS: From 20 ft. to 493 ft.  From 0 ft. to 0 ft.  ROUT MATERIAL 03 BENTONITE  rout Intervals: From 0 ft. to 20 ft., From 0 ft. to that is the nearest source of possible contamination: 14 ABAND. Whirection from well? NORTHWEST  FROM : TO : LITHOLOGIC LOG 0 : 2 : 01 CLAY	WELDED  to 0 ft. /ft. Wall th  , From 0, From 0 , From 0 , From 0  O ft.,	ft. to ft. to ft. to	in. to gauge M 490 ft. 0 ft. 0 ft. 0 ft.	0 da250	ft. )	many 1	eet?
TYPE OF BLANK CASING USED: 01 STEEL  Plank casing diameter  16 in. to 493 ft., Dia in.  Plank casing diameter  16 in. to 493 ft., Dia in.  Plank casing height above land surface 12 in., weight 42 lbs.  PYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL  PERFORATION OPENINGS ARE: 03 MILL SLOT  PERFORATED INTERVALS:  From 321 ft. to 32 ft.  From 321 ft. to 381 ft.  From 0 ft. to 493 ft.  From 0 ft. to 0 ft.  FROUT MATERIAL 03 BENTONITE  PROUT Intervals:  PROW 1 TO 1 CLAY  2 CONTROL OF CLAY  2 CONTROL OF CLAY  3 CLAY 04 SANDY CLAY  5 CLAY 04 SANDY CLAY  5 CLAY 04 SANDY CLAY  10 CLAY 04 SANDY CLAY  10 CLAY  10 CLAY 07 FINE SAND 08 MEDIUM SAND 23 SANDSTONE  131 CONTROL OF CLAY  198 CONTROL OF CLAY  109 CONTROL OF CLAY  109 CONTROL OF CLAY  100 CLAY  101 CLAY  101 CLAY  102 CLAY  103 CLAY  104 SANDY CLAY  105 CLAY  107 FINE SAND 08 MEDIUM SAND 23 SANDSTONE  108 CONTROL OF CLAY	WELDED  to 0 ft. /ft. Wall th  , From 0, From 0 , From 0 , From 0  O ft.,	ft. to ft. to ft. to	in. to gauge M 490 ft. 0 ft. 0 ft. 0 ft.	0 da250	ft. )	many 1	eet?
TYPE OF BLANK CASING USED: 01 STEEL CASING JOINTS: 03 Casing height above land surface 12 in., weight 42 lbs (TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL (SCREEN OR PERFORATION OPENINGS ARE: 03 MILL SLOT)  SCREEN PERFORATED INTERVALS: From 28 ft. to 32 ft. From 321 ft. to 381 ft. From 321 ft. to 493 ft. From 0 ft. to 0 ft. From 0 ft. to 0 ft.  SROUT MATERIAL 03 BENTONITE (STOUT Intervals: From 0 ft. to 0 ft. From 14 ABAND. MICH (STOUT INTERVALS: From 0 ft. to 15 ft. From 0 ft. to 16 ft. From 0 ft. to 17 ft. The contamination: 14 ABAND. MICH (STOUT INTERVALS: From 0 ft. to 18 ft. From 0 ft. to 19 ft. The contamination: 14 ABAND. MICH (STOUT INTERVALS: From 0 ft. to 18 ft. From 0 ft. to 19 ft. The contamination: 19 ft. The contamination: 19 ft. The contamination (STOUT INTERVALS: FROM 0 ft. The contamination: 19 ft. The contamination (STOUT INTERVALS: From 0 ft. to 19 ft. The contamination: 19 ft. The contamination (STOUT INTERVALS: From 0 ft. to 19 ft. The contamination: 19 ft. The contamination (STOUT INTERVALS: From 0 ft. to 19 ft. The contamination: 19 ft. The contamination: 19 ft. The contamination (STOUT INTERVALS: From 0 ft. The contamination: 19 ft. The conta	WELDED  to 0 ft. /ft. Wall th  , From 0, From 0 , From 0 , From 0  O ft.,	ft. to ft. to ft. to	in. to gauge M 490 ft. 0 ft. 0 ft. 0 ft.	0 da250	ft. )	many 1	eet?
TYPE OF BLANK CASING USED: 01 STEEL  Blank casing diameter 16 in. to 493 ft., Dia in. Casing height above land surface 12 in., weight 42 lbs. TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL SCREEN OR PERFORATION OPENINGS ARE: 03 MILL SLOT  SCREEN PERFORATED INTERVALS: From 28 ft. to 32 ft. From 321 ft. to 381 ft. GRAVEL PACK INTERVALS: From 20 ft. to 493 ft. From 0 ft. to 0 ft.  GROUT MATERIAL 03 BENTONITE Grout Intervals: From 0 ft. to 20 ft., From 0 ft. to what is the nearest source of possible contamination: 14 ABAND. Wild Direction from well? NORTHWEST  FROM : TO : LITHOLOGIC LOG 0 : 2 : 01 CLAY 2 : 55 : 01 CLAY 04 SANDY CLAY 55 : 105 : 04 SANDY CLAY 20 LIMESTONE 105 : 131 : 07 FINE SAND 08 MEDIUM SAND 23 SANDSTONE 131 : 198 : 07 FINE SAND 08 MEDIUM SAND 01 CLAY	WELDED  to 0 ft. /ft. Wall th  , From 0, From 0 , From 0 , From 0  O ft.,	ft. to ft. to ft. to	in. to gauge M 490 ft. 0 ft. 0 ft. 0 ft.	0 da250	ft. )	many 1	eet?
TYPE OF BLANK CASING USED: 01 STEEL CASING JOINTS: 02 Blank casing diameter 16 in. to 493 ft., Dia in. Casing height above land surface 12 in., weight 42 lbs TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL SCREEN OR PERFORATION OPENINGS ARE: 03 MILL SLOT  SCREEN PERFORATED INTERVALS: From 28 ft. to 32 ft. From 321 ft. to 381 ft. From 321 ft. to 493 ft. From 0 ft. to 0 ft. From 0 ft. to 0 ft.  GRAVEL PACK INTERVALS: From 20 ft. to 493 ft. From 0 ft. to 0 ft. From 0 ft. to 0 ft.  GROUT MATERIAL 03 BENTONITE Grout Intervals: From 0 ft. to 20 ft., From 0 ft. to What is the nearest source of possible contamination: 14 ABAND. MIDIRECTION Well? NORTHWEST  FROM : TO : LITHOLOGIC LOG 0 : 2 : 01 CLAY 2 : 55 : 01 CLAY 04 SANDY CLAY 2 : 55 : 105 : 04 SANDY CLAY 20 LIMESTONE 105 : 131 : 07 FINE SAND 08 MEDIUM SAND 23 SANDSTONE 131 : 198 : 07 FINE SAND 08 MEDIUM SAND 01 CLAY 198 : 205 : 23 SANDSTONE 01 CLAY 205 : 218 : 07 FINE SAND 08 MEDIUM SAND 13 FINE GRAVEL	WELDED  to 0 ft. /ft. Wall th  , From 0, From 0 , From 0 , From 0  O ft.,	ft. to ft. to ft. to	in. to gauge M 490 ft. 0 ft. 0 ft. 0 ft.	0 da250	ft. )	many 1	eet?

CONTRACTOR'S OR LANDOUNNER & LERIFFERIUM.

completed on (mo/day/year) 07/24/91 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) 09/24/91

under the business name of HENKLE DRILLING & SUPPLY

by (signature)

Douglas A. Therefore

The supplies of the business name of HENKLE DRILLING & SUPPLY

The supplies of the business name of HENKLE DRILLING & SUPPLY

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<sup>//</sup> CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was
// completed on (mo/day/year) 07/24/91 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) 09/24/91
// under the business name of HENKLE DRILLING & SUPPLY by (signature)