

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number  
 COUNTY: 041 HASKELL SW 1/4 SW 1/4 SE 1/4 5 T 28 S R 32 W

Distance and direction from nearest town or city street address of well if located within city?  
 APPROX. 10 MILES NORTH OF SUBLETTE.

2 WATER WELL OWNER: COX, FORREST  
 RR#, St. Address, Box #: HCR 1, BOX 67877 Board of Agriculture, Division of Water Resources  
 City, State, ZIP code: SUBLETTE, KS 67877- Application Number: 14488, 18672, 28,195

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 594 ELEVATION: 0  
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.  
 WELL'S STATIC WATER LEVEL 340 ft. below land surface measured on mo/day/yr 05/24/94  
 Pump testdata: Well water was 551 ft. after 2 hours pumping 500 gpm  
 Estimated Yield 500 gpm: Well water was 551 ft. after 2 hours pumping 500 gpm  
 Bore Hole Diameter 24 in. to 594 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 594 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. .25  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL  
 SCREEN OR PERFORATION OPENINGS ARE: 06 WIRE WRAPPED

SCREEN PERFORATED INTERVALS: From 366 ft. to 506 ft., From 0 ft. to 0 ft.  
 From 551 ft. to 591 ft., From 0 ft. to 0 ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 594 ft., From 0 ft. to 0 ft.  
 From 0 ft. to 0 ft., From 0 ft. to 0 ft.

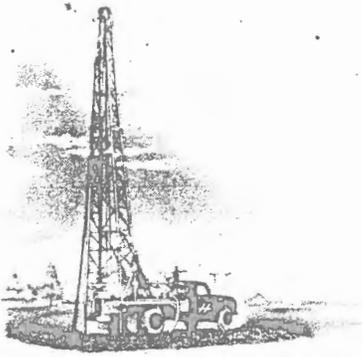
6 GROUT MATERIAL 03 BENTONITE  
 Grout Intervals: From 0 ft. to 20 ft., From 0 ft. to 0 ft., From 0 ft. to 0 ft.  
 What is the nearest source of possible contamination: 14 ABAND. WELL  
 Direction from well? NORTH How many feet? 264

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	02 SILT			
2	13	04 SANDY CLAY			
13	22	01 CLAY			
22	67	07 FINE SAND			
67	79	04 SANDY CLAY			
79	110	04 SANDY CLAY 31 CALICHE			
110	149	07 FINE SAND 08 MEDIUM SAND 13 FINE GRAVEL			
149	155	01 CLAY 13 FINE GRAVEL			
155	219	07 FINE SAND 08 MEDIUM SAND 11 GRAVEL			
219	228	01 CLAY			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 05/20/94 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) 06/04/94 under the business name of HENKLE DRILLING & SUPPLY by (signature)



00028



# Henkle

DRILLING & SUPPLY CO., INC.

3795 W. JONES AVE  
316/277-2389  
FAX: 277-0224

P.O. Box 639  
GARDEN CITY, KANSAS 67846

CUSTOMER'S NAME Forrest Coy  
STREET ADDRESS HCA 1 Bx 34  
CITY & STATE Lawrence MO 67877  
COUNTY Franklin QUARTER SE SECTION 5

DATE 5-16-91  
TEST # 1 E. LOG Yes  
DRILLER Hillbrens  
TOWNSHIP 28 RANGE 32

LOCATION 264' south of the old well WELL LOCATION  
368 N of South line 2475 W of E. line of Section

%	FOOTAGE			DESCRIPTION OF STRATA	STATIC WATER LEVEL: <u>Approx 300'</u>	
	From	Pay	To		Proposed Well Depth:	<u>594'</u>
	0		2	Surface		<u>1 perme plug, 2 hole plug</u>
	2		13	Brown sandy clay		<u>6 quik gel</u>
	13		22	White clay & white sandy clay		
	22		67	Sand, fine very loose uses water		
	67		79	Brown sandy clay		
	79		110	Brown sandy clay, some sand streaks, few shales		
	110		149	Sand, fine to med, coarse, some small gravel drills loose		
	149		155	Brown sandy clay & small gravel		
	155		219	Sand, fine to med, coarse, & gravel		
	219		228	Brown sandy clay		
	228		247	Sand fine to med, coarse		
	247		255	Gray clay & few sand streaks		
	255		274	Sand, fine to med, few coarse		
	274		296	Sand, fine to med, coarse, & some sandy clay streaks		
	296		347	Blue clay & brown clay streaks, very few sand streaks		
	347		355	Brown & blue clay, & sand streaks		
15%	355	19'	374	Sand, fine to med, coarse, some small gravel, & several blue & brown clay streaks		
45%	374	22'	396	Sand, fine to med, coarse some gravel & some sandy clay streaks		
50%	396	72'	468	Sand, fine to med, coarse, very few sandy clay streaks, several blue & brown clay streaks		
25%	468	26'	494	Sand, fine to med, coarse, several blue clay & some brown clay streaks (sticky in places) few gas streaks		
20%	494	12'	506	Sand, fine to med, some coarse, lime rock ledges & clay streaks		
	506		558	Brown clay some blue clay streaks, & thin limestone (ledge), few fine sand streaks		
50%	558	6'	564	Sand fine to med, some coarse, some brown clay streaks		
45%	564	9'	573	Sand, fine to med, coarse, some brown clay streaks		
60%	573	8'	581	Sand, fine to med, coarse, some brown clay streaks		
75%	581	10'	591	Sand, coarse, few clay streaks		
	591		612	Brown clay, blue clay streaks, & brown sandy clay streaks		
	612		616	White clay & shale, few lime rock ledges, some fine sand streaks		
	616		624	Brown clay & shale streaks, some brown clay streaks, shells, firm		
	624		644	Blue clay & gray shale, some brown clay, few limestone ledges		
	644		653	Shale used pull down		
	653		662	Shale & some hard limestone ledges, very few hard sandstone streaks, shells firm used pull down		
	662		708	Gray shale & brown clay, some limestone streaks		
	708		800	Shale		

Bullock @ 616