

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

1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SW 1/4 Section Number 10 Township Number T 34 S Range Number R 33 W
 COUNTY: 088 SEWARD

Distance and direction from nearest town or city street address of well if located within city?
 FROM LIBERAL; APPX 2 1/4 MILES NORTH & 1 MILE EAST

2 WATER WELL OWNER: J.W. FITZGERALD
 RR#, St. Address, Box # : RR 2 Board of Agriculture, Division of Water Resources
 City, State, ZIP code : LIBERAL, KS 67901- Application Number: 45,368

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

1	\	NW	NE	E	\
M	W	X			\
i	\	SW	SE	E	\
l	\				\
e	\				\

4 DEPTH OF COMPLETED WELL 620 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.

WELL'S STATIC WATER LEVEL 220 ft. below land surface measured on mo/day/yr 10/29/04
 Pump test data: Well water was 326 ft. after 4 hours pumping 1200 gpm

Estimated Yield 0 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm

Bore Hole Diameter 24 in. to 620 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 620 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 289 ft. to 349 ft., From 595 ft. to 615 ft.
 From 418 ft. to 558 ft., From 0 ft. to 0 ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 620 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	20	04 SANDY CLAY			
20	54	04 SANDY CLAY 07 FINE SAND			
54	61	01 CLAY			
61	74	05 SAND 11 GRAVEL			
74	91	04 SANDY CLAY 07 FINE SAND			
91	103	04 SANDY CLAY 01 CLAY			
103	125	01 CLAY			
125	145	04 SANDY CLAY			
145	165	04 SANDY CLAY 31 CALICHE 20 LIMESTONE			
165	175	07 FINE SAND 08 MEDIUM SAND			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 10/26/04 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) 12/23/04 under the business name of HENKLE DRILLING & SUPPLY by (signature)

(Continued)

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Board of Agriculture, Division of Water Resources
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FROM	TO	LITHOLOGIC LOG
175	197	04 SANDY CLAY
197	217	07 FINE SAND 08 MEDIUM SAND
217	225	04 SANDY CLAY
225	236	07 FINE SAND
236	248	04 SANDY CLAY
248	349	07 FINE SAND 08 MEDIUM SAND 01 CLAY
349	365	04 SANDY CLAY
365	400	01 CLAY 05 SAND
400	418	01 CLAY
418	422	07 FINE SAND 08 MEDIUM SAND 01 CLAY
422	433	05 SAND
433	437	01 CLAY
437	490	05 SAND 01 CLAY
490	558	05 SAND
558	597	01 CLAY
597	615	07 FINE SAND 08 MEDIUM SAND
615	622	19 SHALE

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