

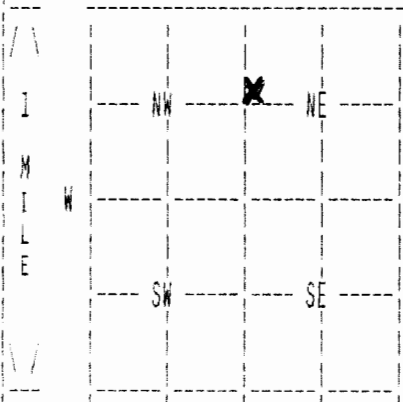
WATER WELL RECORD Form WWC-5 KSA 82A-1212

1 LOCATION OF WATER WELL: COUNTY: **KIOWA** FRACTION: **SW 1/4 NW 1/4 NE 1/4** SECTION NUMBER: **20** TOWNSHIP NUMBER: **T 28 S** RANGE NUMBER: **R 19 W**

DISTANCE AND DIRECTION FROM NEAREST TOWN OR CITY STREET ADDRESS OF WELL IF LOCATED WITHIN CITY?
FROM MULLENVILLE; APPX 3 1/2 MILES EAST & 3/4 MILE NORTH

2 WATER WELL OWNER: **DOROTHY E. MCELMAIN** BOARD OF AGRICULTURE, DIVISION OF WATER RESOURCES
 RR#, St. Address, Box #: **RT 1 BOX 110**
 CITY, STATE, ZIP CODE: **MULLINVILLE, KS 67109-9708** APPLICATION NUMBER: **13834**

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



4 DEPTH OF COMPLETED WELL **199** ELEVATION: **0**
 DEPTH(S) GROUNDWATER ENCOUNTERED **1. 0 FT. 2. 0 FT. 3. 0 FT.**

WELL'S STATIC WATER LEVEL **96 FT. BELOW LAND SURFACE MEASURED ON MO/DAY/YR 01/03/03**
 PUMP TEST DATA: WELL WATER WAS **108 FT. AFTER 4 HOURS PUMPING 700 GPM**

ESTIMATED YIELD **0 GPM; WELL WATER WAS 0 FT. AFTER 0 HOURS PUMPING 0 GPM**

BORE HOLE DIAMETER **24 IN. TO 199 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 199 FT., DIA IN. TO 0 FT., DIA IN. TO 0 FT.**
 CASING HEIGHT ABOVE LAND SURFACE **12 IN., WEIGHT 37 LBS/FT. WALL THICKNESS OR GAUGE NO. .219**
 TYPE OF SCREEN OR PERFORATION MATERIAL: **01 STEEL**
 SCREEN OR PERFORATION OPENINGS ARE: **01 CONT. SLOT**

SCREEN PERFORATED INTERVALS: FROM **107 FT. TO 137 FT., FROM 0 FT. TO 0 FT.**
 GRAVEL PACK INTERVALS: FROM **169 FT. TO 179 FT., FROM 0 FT. TO 0 FT.**
 FROM **20 FT. TO 199 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? **NORTHEAST** How MANY FEET? **95**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	02 SILT			
2	21	01 CLAY			
21	30	07 FINE SAND			
30	57	01 CLAY 07 FINE SAND			
57	62	05 SAND			
62	67	01 CLAY			
67	90	05 SAND 11 GRAVEL			
90	127	05 SAND 11 GRAVEL			
127	135	01 CLAY 20 LIMESTONE			
135	173	01 CLAY 20 LIMESTONE			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: THIS WATER WELL WAS CONSTRUCTED UNDER MY JURISDICTION AND WAS COMPLETED ON (MO/DAY/YEAR) **12/31/02** 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) **02/05/03**
 UNDER THE BUSINESS NAME OF **HENKLE DRILLING & SUPPLY** BY (SIGNATURE)

(CONTINUED)

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FROM	TO	LITHOLOGIC LOG
173	179	05 SAND 01 CLAY
179	191	23 SANDSTONE
191	207	31 CALICHE 23 SANDSTONE
207	220	19 SHALE 31 CALICHE

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