

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

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number  
 COUNTY: 060 MEADE SE 1/4 SE 1/4 NE 1/4 22 T 33 S R 30 W

Distance and direction from nearest town or city street address of well if located within city?  
 FROM PLAINS; APPX 6 MILES SOUTH & 1/2 MILE EAST

2 WATER WELL OWNER: POWELL FARMS  
 RR#, St. Address, Box # : PO BOX 776 Board of Agriculture, Division of Water Resources  
 City, State, ZIP code : PLAINS, KS 67869- Application Number: 41188 & 25711

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 561 ELEVATION: 0  
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.  
 / \ WELL'S STATIC WATER LEVEL 223 ft. below land surface measured on mo/day/yr 11/19/07  
 Pump test data: Well water was 278 ft. after 4 hours pumping 1518 gpm  
 1 | | NW | | NE | | Estimated Yield 0 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm  
 M | | | | | |  
 i | W | | | | | E Bore Hole Diameter 24 in. to 561 ft., and in. to 0 ft.  
 l | | | | | |  
 e | | | | | |  
 | | SW | | SE | |  
 \ / 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 561 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 271 ft. to 431 ft., From 536 ft. to 556 ft.  
 From 475 ft. to 515 ft., From 0 ft. to 0 ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 561 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? WEST How many feet? 159

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	02 SILT			
2	20	01 CLAY 31 CALICHE			
20	35	01 CLAY 31 CALICHE			
35	42	01 CLAY			
42	76	01 CLAY 20 LIMESTONE			
76	111	05 SAND 13 FINE GRAVEL 14 MED GRAVEL			
111	120	04 SANDY CLAY 05 SAND			
120	135	05 SAND			
135	141	01 CLAY			
141	250	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) 11/16/07 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) 01/03/08 under the business name of HENKLE DRILLING & SUPPLY by (signature)

(Continued)

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FROM	TO	LITHOLOGIC LOG
250	263	01 CLAY 05 SAND
263	269	01 CLAY
269	285	05 SAND 13 FINE GRAVEL
285	303	05 SAND 13 FINE GRAVEL 14 MED GRAVEL
303	309	01 CLAY 05 SAND
309	319	07 FINE SAND
319	330	01 CLAY
330	401	07 FINE SAND 08 MEDIUM SAND 01 CLAY
401	414	01 CLAY
414	431	07 FINE SAND
431	475	01 CLAY 20 LIMESTONE 05 SAND
475	515	07 FINE SAND 01 CLAY
515	535	01 CLAY 20 LIMESTONE
535	541	07 FINE SAND
541	556	05 SAND
556	570	19 SHALE

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under the business name of HENKLE DRILLING & SUPPLY by (signature) *Bruce J. Richman*