

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

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 COUNTY: 041 HASKELL SE 1/4 NW 1/4 SW 1/4 14 T 30 S R 33 W

Distance and direction from nearest town or city street address of well if located within city?
 APPROX. 3 MILES SOUTH, 2 WEST & 1/2 NORTH OF SUBLETTE

2 WATER WELL OWNER: SWARTZ, DR. WARREN
 RR#, St. Address, Box #: 2401 SCARBOROUGH DRIVE Board of Agriculture, Division of Water Resources
 City, State, ZIP code: ANCHORAGE, AK 99504- Application Number: 18,458

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 590 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.
 WELL'S STATIC WATER LEVEL 326 ft. below land surface measured on mo/day/yr 03/26/96
 Pump testdata: Well water was 373 ft. after 4 hours pumping 990 gpm
 Estimated Yield 900 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm
 Bore Hole Diameter 24 in. to 590 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 590 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 355 ft. to 415 ft., From 557 ft. to 587 ft.
 From 467 ft. to 497 ft., From 0 ft. to 0 ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 590 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? NORTHWEST How many feet? 1300

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	02 SILT			
2	15	04 SANDY CLAY 31 CALICHE			
15	35	31 CALICHE 01 CLAY			
35	40	04 SANDY CLAY 31 CALICHE			
40	50	07 FINE SAND 01 CLAY 31 CALICHE			
50	62	04 SANDY CLAY 05 SAND 31 CALICHE			
62	100	05 SAND 31 CALICHE 35 CLAY & GRAVL			
100	147	04 SANDY CLAY 05 SAND 01 CLAY			
147	215	05 SAND 28 ROCK 01 CLAY			
215	225	01 CLAY			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was
 completed on (mo/day/year) 03/21/96 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) 03/29/96
 under the business name of HENKLE DRILLING & SUPPLY by (signature)

(Continued)

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Board of Agriculture, Division of Water Resources

City, State, ZIP code : ANCHORAGE, AK 99504-

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FROM	TO	LITHOLOGIC LOG
225	234	01 CLAY
234	320	05 SAND 01 CLAY
320	330	31 CALICHE 01 CLAY 05 SAND
330	388	05 SAND 31 CALICHE 01 CLAY
388	415	31 CALICHE 20 LIMESTONE 07 FINE SAND
388	415	01 CLAY
415	450	01 CLAY 31 CALICHE 20 LIMESTONE
450	467	01 CLAY
467	497	07 FINE SAND 01 CLAY
497	558	01 CLAY 20 LIMESTONE
558	575	23 SANDSTONE
575	587	31 CALICHE 23 SANDSTONE
587	620	19 SHALE

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Bruce J. Reichmuth