

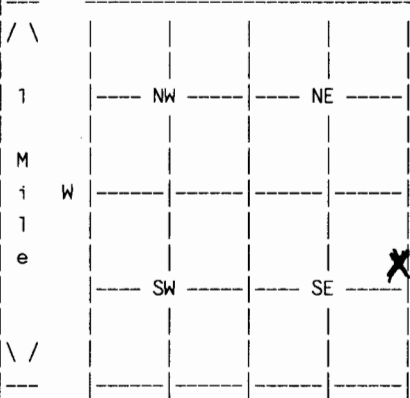
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number  
 COUNTY: 060 MEADE | SE 1/4 NE 1/4 SE 1/4 | 28 | T 32 S | R 29 W

Distance and direction from nearest town or city street address of well if located within city?  
**APPX 7 MILES SOUTH, 6 EAST AND 3/4 SOUTH OF PLAINS**

2 WATER WELL OWNER: **BERGHAUS ENTERPRISE, INC.**  
 RR#, St. Address, Box # : **2074 FANESTIL** Board of Agriculture, Division of Water Resources  
 City, State, ZIP code : **EMPORIA, KS 66801-5419** Application Number: **269**

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



4 DEPTH OF COMPLETED WELL **482** ELEVATION: **0**  
 Depth(s) Groundwater Encountered 1. **0** ft. 2. **0** ft. 3. **0** ft.  
 WELL'S STATIC WATER LEVEL **182** ft. below land surface measured on mo/day/yr **09/25/98**  
 Pump test data: Well water was **207** ft. after **4** hours pumping **1589** gpm  
 Estimated Yield **1589** gpm: Well water was **0** ft. after **0** hours pumping **0** gpm  
 Bore Hole Diameter **24** in. to **482** 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 **482** 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 **237** ft. to **277** ft., From **363** ft. to **423** ft.  
 From **286** ft. to **346** ft., From **432** ft. to **452** ft.  
 GRAVEL PACK INTERVALS: From **20** ft. to **482** 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? **SOUTH**

How many feet? **200**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	02 SILT			
2	14	04 SANDY CLAY			
14	47	01 CLAY 31 CALICHE			
47	57	05 SAND 13 FINE GRAVEL			
57	65	17 SAND & GRAVL			
65	105	01 CLAY 31 CALICHE 05 SAND			
105	124	01 CLAY			
124	200	05 SAND 13 FINE GRAVEL 14 MED GRAVEL			
200	207	01 CLAY			
207	277	05 SAND 13 FINE GRAVEL 14 MED GRAVEL			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) **09/23/98** 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) **10/13/98** under the business name of **HENKLE DRILLING & SUPPLY** by (signature)

(Continued)

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 NE 1/4 SE 1/4	28	T 32 S	R 29 W

2 WATER WELL OWNER: BERGHAUS ENTERPRISE, INC.  
 RR#, St. Address, Box #: 2074 FANESTIL Board of Agriculture, Division of Water Resources

City, State, ZIP code : EMPORIA, KS 66801-5419 Application Number: 269

SCREEN PERFORATED INTERVALS: From 459 ft. to 479 ft., From 0 ft. to 0 ft.  
 From 0 ft. to 0 ft., From 0 ft. to 0 ft.

FROM	TO	LITHOLOGIC LOG
277	287	01 CLAY 05 SAND
287	320	05 SAND 13 FINE GRAVEL
320	345	05 SAND 11 GRAVEL 01 CLAY
345	365	01 CLAY 05 SAND
365	377	07 FINE SAND 08 MEDIUM SAND
377	381	01 CLAY
381	407	05 SAND 13 FINE GRAVEL 20 LIMESTONE
407	423	05 SAND 04 SANDY CLAY 01 CLAY
407	423	20 LIMESTONE
423	432	01 CLAY 20 LIMESTONE
432	437	05 SAND
437	444	20 LIMESTONE 04 SANDY CLAY
444	452	04 SANDY CLAY 05 SAND 20 LIMESTONE
452	459	01 CLAY 20 LIMESTONE
459	477	07 FINE SAND 08 MEDIUM SAND
477	481	28 ROCK
481	485	19 SHALE

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 09/23/98 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) 10/13/98 under the business name of HENKLE DRILLING & SUPPLY

by (signature)

*Bruno Reichmuth*