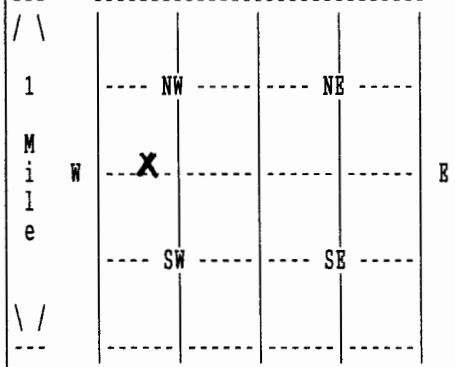


1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 COUNTY: 088 SEWARD SE 1/4 SW 1/4 NW 1/4 08 T 31 S R 32 W

Distance and direction from nearest town or city street address of well if located within city?
 FROM SUBLETTE; APPX 7 1/2 MILES SOUTH & 2 MILES EAST

2 WATER WELL OWNER: ZM FARMS
 RR#, St. Address, Box # : HC 1 BOX 84 Board of Agriculture, Division of Water Resources
 City, State, ZIP code : SUBLETTE, KS 67877-9604 Application Number: 3,762

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 591 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.



WELL'S STATIC WATER LEVEL 177 ft. below land surface measured on mo/day/yr 06/23/05
 Pump test data: Well water was 389 ft. after 4 hours pumping 650 gpm
 Estimated Yield 0 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm
 Bore Hole Diameter 24 in. to 591 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 591 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 386 ft. to 426 ft., From 0 ft. to 0 ft.
 From 426 ft. to 486 ft., From 0 ft. to 0 ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 591 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	2	02 SILT			
2	27	01 CLAY 31 CALICHE 05 SAND			
27	50	01 CLAY 20 LIMESTONE			
50	87	05 SAND 01 CLAY 11 GRAVEL			
87	92	01 CLAY			
92	211	05 SAND 11 GRAVEL			
211	365	05 SAND 11 GRAVEL 28 ROCK			
365	385	05 SAND 01 CLAY			
385	404	05 SAND 13 FINE GRAVEL			
404	430	05 SAND 13 FINE GRAVEL			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 06/21/05 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) 07/22/05 under the business name of HENKLE DRILLING & SUPPLY by (signature)

1 LOCATION OF WATER WELL: COUNTY: 088 SEWARD	Fraction SE 1/4 SW 1/4 NW 1/4	Section Number 08	Township Number T 31 S	Range Number R 32 W
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2 WATER WELL OWNER: ZM FARMS
 RR#, St. Address, Box # : HC 1 BOX 84 Board of Agriculture, Division of Water Resources
 City, State, ZIP code : SUBLETT, KS 67877-9604 Application Number: 3,762

FROM	TO	LITHOLOGIC LOG
430	445	05 SAND 13 FINE GRAVEL 01 CLAY
445	473	05 SAND 01 CLAY
473	474	20 LIMESTONE
474	488	23 SANDSTONE 31 CALICHE
488	495	31 CALICHE 19 SHALE 23 SANDSTONE
495	505	23 SANDSTONE 31 CALICHE
505	525	23 SANDSTONE 31 CALICHE
525	541	23 SANDSTONE 31 CALICHE
541	547	23 SANDSTONE
547	575	23 SANDSTONE 31 CALICHE
575	586	23 SANDSTONE
586	590	19 SHALE

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