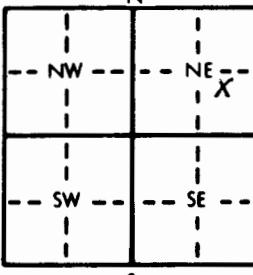


1 LOCATION OF WATER WELL: County: Gray	Fraction Near Center of 1/4 SW 1/4 NE 1/4	Section Number 23	Township Number T 28 S	Range Number R 30 E W
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Distance and direction from nearest town or city street address of well if located within city?

Approx. 6½ miles west of Montezuma

2 WATER WELL OWNER: Steve Isaac	RR#, St. Address, Box #: RR2, Box 16	Board of Agriculture, Division of Water Resources
City, State, ZIP Code: Montezuma, KS 67867	Application Number: 8,524	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL 340' ft. ELEVATION: Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
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WELL'S STATIC WATER LEVEL 152' ft. below land surface measured on mo/day/yr

Pump test data: Well water was 188' ft. after 4 hours pumping 1400 gpm

Est. Yield 1400 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 26" in. to 340' ft. and in. to ft.

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well

1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)

2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well

Was a chemical/bacteriological sample submitted to Department? Yes No **X** If yes, mo/day/yr sample was submittedWater Well Disinfected? Yes **No X**

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 2 PVC 4 ABS	5 Wrought iron 8 Concrete tile 6 Asbestos-Cement 9 Other (specify below)	CASING JOINTS: Glued Clamped Welded Threaded
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Blank casing diameter 16" in. to 340' ft. Dia in. to ft. Dia in. to ft.

Casing height above land surface 12" in., weight 42.05 lbs./ft. Wall thickness or gauge No. 250" w.

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 2 Brass 4 Galvanized steel 6 Concrete tile	7 PVC 10 Asbestos-cement 8 RMP (SR) 11 Other (specify) 9 ABS 12 None used (open hole)
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SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 2 Louvered shutter 4 Key punched 6 Wire wrapped 7 Torch cut	8 Saw cut 10 None (open hole) 9 Drilled holes 10 Other (specify)
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SCREEN-PERFORATED INTERVALS: From 180'-200' ft. to 280'-340' ft. From ft. to ft.

From 225'-245' ft. to ft. From ft. to ft.

GRAVEL PACK INTERVALS: From 10'-340' ft. to ft. From ft. to ft.

From ft. to ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other	10 Livestock pens 14 Abandoned water well 11 Fuel storage 15 Oil well/Gas well 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage NONE OBSERVED
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Grout Intervals: From 0-10' ft. to ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:

1 Septic tank 4 Lateral lines 7 Pit privy 2 Sewer lines 5 Cess pool 8 Sewage lagoon 3 Watertight sewer lines 6 Seepage pit 9 Feedyard	10 Livestock pens 14 Abandoned water well 11 Fuel storage 15 Oil well/Gas well 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage NONE OBSERVED
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Direction from well?

FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG

SEE ATTACHED LOG

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 1-5-87 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) 1-20-87 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) *Benj. J. Henkle*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

DRILLERS TEST LOG

CUSTOMERS NAME Steve Isaac DATE 11-26-86
 STREET ADDRESS RR2, Box 16 TEST # 1 E. LOG Yes
 CITY & STATE Montezuma, KS 67867 DRILLER Bill Loss
 COUNTY Gray QUARTER NE SECTION 23 TOWNSHIP 28 RANGE 30

LOCATION _____

WELL LOCATION

%	FOOTAGE		DESCRIPTION OF STRATA	Static Water Level _____
	From	Pay To		Proposed Well Depth _____
	0	3	Top Soil	
	3	23	Brown sandy clay	
	23	42	Fine sand and brown sandy streaks	
	42	81	Brown sandy clay, caliche and fine sand streaks	
	81	98	Brown sandy clay and caliche	
	98	112	Brown and gray clay	
	112	121	Brown sandy clay and fine sand	
	121	140	Sand, fine to medium, coarse, small gravel	
	140	147	Brown sandy clay and fine to medium sand streaks	
75	147	22	Sand, fine to medium, coarse and small gravel	
70	182	13	Sand, fine to medium, coarse and small to medium gravel, few cemented sand streaks and few thin clay layers	
	195	221	Brown sandy clay and few fine sand streaks	
50	221	7	Sand, fine to medium and coarse, few clay streaks	
	228	233	Brown sandy clay and fine sand streaks	
40	233	2	Sand, fine to medium, few coarse	
	235	238	Brown sandy clay	
40	238	10	Sand, fine to medium, and thin clay streaks	
	248	281	Brown sandy clay and few limerock and fine streaks	
30	281	6	Sand, fine to medium, few clay streaks	
40	287	17	Sand, fine to medium (loose)	
50	304	18	Sand, fine to medium, coarse	
25	322	11	Sand, fine and brown sandy clay streaks	
	333	337	Brown sandy clay	
	337	358	Brown and blue clay	
	358	375	Brown clay, limerock and sandstone streaks	
	375	403	Brown and blue clay and sandstone streaks	
30	403	10	Sandstone	
	413	445	Brown and yellow soapstone and weathered shale and few sandstone streaks	
40	445	43	Sandstone and few blue shale streaks	
	488	500	Blue shale	
			Proposed Well Depth _____	
			Set Up - South	
			Pit on West	
			Actual Depth Drilled - 340	

GARDEN CITY, KS
 Phone 276-3278

HENKLE DRILLING & SUPPLY CO., INC.
 IRRIGATION HEADQUARTERS

SUBLETTE, KS
 Phone 675-4311

TEST HOLES * * * * * IRRIGATION & INDUSTRIAL WELLS * * * * STOCK WELLS