

LOCATION OF WATER WELL: County: <u>Hodgeman</u>	Fraction <u>NE</u> 1/4 <u>NW</u> 1/4 <u>NW</u> 1/4	Section Number <u>7</u>	Township Number T <u>24</u> S	Range Number R <u>23</u> E <u>W</u>
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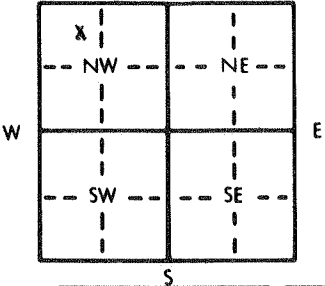
Distance and direction from nearest town or city street address of well if located within city?
Approx. 6 miles south of Jetmore

WATER WELL OWNER: City of Jetmore

Address: _____
 City, State, ZIP Code: Jetmore, KS 67854

Board of Agriculture, Division of Water Resources
 Application Number: _____

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 306' ft. ELEVATION: _____



Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL ... 205' ft. below land surface measured on mo/day/yr

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

Est. Yield ... 20 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter ... 9 7/8 in. to ... 306' 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
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 submitted _____

Water Well Disinfected? Yes X No _____

TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded _____
2 PVC	4 ABS	7 Fiberglass		Threaded _____

Blank casing diameter ... 5" in. to ... 306' ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface ... 12" in., weight ... 2.9 lbs./ft. Wall thickness or gauge No. ... 265"

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify) _____
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify) _____
		5 Gauzed wrapped	8 Saw cut
		11 None (open hole)	

SCREEN-PERFORATED INTERVALS: From ... 306-246 ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GROUT MATERIAL:

1 Neat cement	2 Cement grout	3 Bentonite	4 Other _____
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GROUT INTERVALS: From ... 0 ft. to ... 10' 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	10 Livestock pens	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	

Direction from well?		How many feet?		NONE OBSERVED	
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		SEE ATTACHED LOG			

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) ... 1-12-87 ... 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) ... 1-30-87 ... under the business name of Henkle Drilling & Supply CO. Inc. by (signature) Brady Riechardt

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 City of Jetmore DATE 1-12-87
 STREET ADDRESS _____ TEST # 3 E. LOG YES
 CITY & STATE Jetmore, KS 67854 DRILLER Livingston
 COUNTY Hodgeman QUARTER NW SECTION 7 TOWNSHIP 24 RANGE 23
 LOCATION 20 ft. west of Hanger

%	FOOTAGE		DESCRIPTION OF STRATA	Static Water Level
	From	Pay To		Proposed Well Depth
	0	2	Top Soil	205'
	2	10	Brown Clay	306'
	10	30	Caliche, and white clay	
	30	48	Limerock and cemented sand, used pull down hard	
	48	49	Sand, fine to medium, coarse	
	49	57	Limestone and soapstone	
	57	118	Weatherd shale, limestone ledges and soapstone	
	118	153	Weathered shale and few limestone ledges	
	153	170	Shale, limestone, and soapstone	
	170	189	Shale, limestone and soapstone, few Dakota streaks	
20	189	08 197	Dakota and shale streaks	
	197	246	Shale, soapstone	
20	246	24 270	Dakota and few soapstone streaks, used water	
	270	278	Shale and soapstone	
35	278	28 306	Dakota	
	306	310	Shale	
			Set 1½" pipe 295' and ½" to 252'	
	4:15	5:00	Air lift	
	9:30	11:30	Air lift	
			9 Grains SWL: 205'	
			Well Location	
			Total Depth; 306'	
			5" PVC	
			PERF PLAIN	
			306-246 60'	
			246 - 0 246'	
			TOTAL 60' 246'	
			100# Celca	
			2½ - Buckets Pellets	
			1-50# Jel 2 - 5" Caps	

GARDEN CITY, KS HENKLE DRILLING & SUPPLY CO., INC. SUBLETTE, KS
 Phone 276-3278 IRRIGATION HEADQUARTERS Phone 675-4311
 TEST HOLES * * * * * IRRIGATION & INDUSTRIAL WELLS * * * * STOCK WELLS