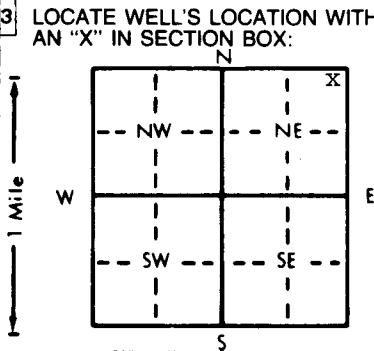


1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Graham</u>	<u>NE 1/4 NE 1/4 NE 1/4</u>	<u>17</u>	<u>T 6 S</u>	<u>R 24</u> <del>27</del>

Distance and direction from nearest town or city street address of well if located within city?  
 Approximately 5 miles south and 2 miles west of Lenora

2 WATER WELL OWNER: City of Lenora  
 RR#, St. Address, Box # : P.O. Box 331  
 City, State, ZIP Code : Lenora, KS 67645  
 Board of Agriculture, Division of Water Resources  
 Application Number: 40,459



4 DEPTH OF COMPLETED WELL... 241 ft. ELEVATION: unknown

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

WELL'S STATIC WATER LEVEL 146.2 ft. below land surface measured on mo/day/yr 10-5-95

Pump test data: Well water was 183.07 ft. after 24 hours pumping 300 gpm

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

Bore Hole Diameter... 30 in. to 240 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 Monitoring 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

5 TYPE OF CASING USED:

1 <u>Steel</u>	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued ..... Clamped .....
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded <u>X</u> .....
		7 Fiberglass		Threaded .....

Blank casing diameter 12 3/4 in. to 209.5 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.

Casing height above land surface 18 in., weight 49.52 lbs./ft. Wall thickness or gauge No. .375

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 <u>Stainless steel</u>	5 Fiberglass	7 PVC	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	8 RMP (SR)	11 Other (specify) .....
			9 ABS	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

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

SCREEN-PERFORATED INTERVALS: From 209.5 ft. to 239.5 ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From 150 ft. to 240 ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL:

1 Neat cement	2 <u>Cement grout</u>	3 Bentonite	4 Other	Bentonite
Topsoil	Clean sand	50% Bentonite	Holeplug & 50% sand	Holeplug

Grout intervals: From 0 - .5 ft. to 5 - 35 ft., From 35 - 90 ft. to 90 - 145 ft., From ..... ft. to 145 - 150 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	None known

Direction from well? \_\_\_\_\_ How many feet? \_\_\_\_\_

FROM	TO	LITHOLOGIC LOG	FROM	TO	PERFORATION INTERVALS
0	2	Topsoil	122	124	Clay with sand and gravel
2	24	Clay, silty	124	140	Clay, brown
24	37	Sand and gravel	140	152	Clay, tan and gray
37	51	Clay	152	185	Clay, brown, caliche
51	60	Sandstone, hard	185	195	Clay, sandy with cemented sand
60	66	Clay, caliche	195	215	Sand, very fine
66	73	Clay with sand and gravel	215	218	Sand and gravel, fine
73	81	Clay, caliche, hard	218	219	Clay, hard
81	84	Clay with sand and gravel	219	225	Sand and gravel, fine, medium
84	86	Clay, red, sandy			with clay
86	92	Sand and gravel with clay	225	240	Sand and gravel, medium
92	110	Cemented sand, hard			
110	115	Sand and gravel			
115	120	Clay, tan			
120	122	Sand and gravel, medium			

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) 10-5-95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) 10-20-95 under the business name of Clarke Well & Equipment, Inc. by (signature) [Signature]

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.