

1 LOCATION OF WATER WELL: County: Morton	Fraction NE 1/4 NW 1/4 NW 1/4	Section Number 33	Township Number T 34 S	Range Number R 40 EW
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Distance and direction from nearest town or city street address of well if located within city?

Rolla jct. 2W., 1N., 3/4W., S into

2 WATER WELL OWNER: **Seaboard Farms**
 RR#, St. Address, Box #: **P.O. Box 1207**
 City, State, ZIP Code: **Guyton, Ok 73942**

Calvin-East Well (North)
 Board of Agriculture, Division of Water Resources
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 360 ft. ELEVATION:
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Depth(s) Groundwater Encountered 1. **163** ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL **163** ft. below land surface measured on mo/day/yr **9-19-97**

Pump test data: Well water was **210** ft. after **1** hours pumping **130** gpm

Est. Yield **130** gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter **11** in. to **360** 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 Monitoring well

12 Other (Specify below) **Hogfarm**

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 BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X Clamped
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1 Steel
 2 **PVC**
 3 RMP (SR)
 4 ABS
 5 Fiberglass
 6 Asbestos-Cement
 7 Other (specify below)

Blank casing diameter **6** in. to **360** ft., Dia. in. to ft., Dia. in. to ft.

Casing height above land surface **24** in., weight **2.902** lbs./ft. Wall thickness or gauge No. **.281 SDR 21**

TYPE OF SCREEN OR PERFORATION MATERIAL:

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

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	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 **300** ft. to **360** ft., From ft. to ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **220** ft. to **360** 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 Hole Plug
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Grout Intervals: From **0** ft. to **20** ft., From 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	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?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	20	Sandy Clay			
20	35	Clay / Sandy Clay			
35	45	Sandy Clay			
45	60	Sand			
60	100	Clay			
100	110	Sandy Clay			
110	140	Sand			
140	146	Clay			
146	220	Sandy Clay			
220	224	Sand			
224	267	Sand / Sandy Clay			
267	300	Sand			
300	328	Coarse Sand			
328	350	Sand / Sandy Clay			
350	360	Red			

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) **9-19-97** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **KWCL - 430** This Water Well Record was completed on (mo/day/yr) **9-19-97** under the business name of **HDC AG, LLC Box 638 Beaver, Ok 73932** by (signature) *[Signature]*