

1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number
County: <u>Nebraska</u>		<u>SW 1/4 SW 1/4 NE 1/4</u>	<u>1</u>	<u>T 2 S</u>	<u>R 14 E</u>
Distance and direction from nearest town or city?			Street address of well if located within city?		

  

2 WATER WELL OWNER: <u>HAROLD EMERT</u>		Board of Agriculture, Division of Water Resources Application Number:
RR#, St. Address, Box #: <u>RR</u>		
City, State, ZIP Code: <u>SABETHA, KS 66534</u>		

  

3 DEPTH OF COMPLETED WELL: <u>160</u> ft. Bore Hole Diameter: <u>8</u> in. to . . . . . in. to . . . . . ft.	
Well Water to be used as:	5 Public water supply      8 Air conditioning      11 Injection well 1 Domestic    3 Feedlot      9 Dewatering      12 Other (Specify below) 2 Irrigation    4 Industrial    7 <u>Lawn and garden only</u> 10 Observation well
Well's static water level: <u>108</u> ft. below land surface measured on <u>SEPT</u> month <u>9</u> day <u>1980</u> year	
Pump Test Data	Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm
Est. Yield <u>8</u> gpm	Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm

  

4 TYPE OF BLANK CASING USED:		5 Wrought iron	8 Concrete tile	Casing Joints: Glued <input checked="" type="checkbox"/> Clamped . . . . .
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded . . . . .
2 <u>PVC</u>	4 ABS	7 Fiberglass		Threaded . . . . .
Blank casing dia: <u>5</u> in. to <u>0-100</u> ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.				
Casing height above land surface: <u>29</u> in., weight <u>2.36</u> lbs./ft. Wall thickness or gauge No. <u>219</u>				
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 <u>PVC</u>	10 Asbestos-cement	
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:		5 Gauzed wrapped	8 <u>Saw cut</u>	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes	
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)	
Screen-Perforation Dia: <u>5</u> in. to . . . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.				
Screen-Perforated Intervals:	From <u>100</u> ft. to <u>160</u> ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.			
Gravel Pack Intervals:	From <u>15</u> ft. to <u>160</u> ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.			

  

5 GROUT MATERIAL:		1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grouted Intervals: From <u>5</u> ft. to <u>15</u> ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.					
What is the nearest source of possible contamination:		10 Fuel storage	14 Abandoned water well		
1 Septic tank	4 Cess pool	7 Sewage lagoon	11 Fertilizer storage	15 Oil well/Gas well	
2 <u>Sewer lines</u>	5 Seepage pit	8 Feed yard	12 Insecticide storage	16 Other (specify below)	
3 Lateral lines	6 Pit privy	9 Livestock pens	13 Watertight sewer lines		
Direction from well: <u>N</u>	How many feet: <u>110</u>	Water Well Disinfected? Yes <input checked="" type="checkbox"/> No			
Was a chemical/bacteriological sample submitted to Department? Yes		No <input checked="" type="checkbox"/>		If yes, date sample	
was submitted . . . . . month . . . . . day . . . . . year:		Pump Installed? Yes		No <input checked="" type="checkbox"/>	
If Yes: Pump Manufacturer's name		Model No.		HP	
Depth of Pump Intake . . . . . ft.		Pumps Capacity rated at . . . . . gal./min.			
Type of pump:	1 Submersible	2 Turbine	3 Jet	4 Centrifugal	5 Reciprocating
					6 Other

  

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <u>September</u> month <u>9</u> day <u>1980</u> year					
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>182</u>					
This Water Well Record was completed on <u>September</u> month <u>24</u> day <u>1980</u> year under the business name of <u>Strader Delgado Inc</u> by (signature) <u>Dale Asken</u>					

  

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	4	TOP SOIL			
	4	95	CLAY, brown			
	95	106	Limestone, brown			
	106	120	Shale, yellow			
	120	123	Limestone, brown			
	123	160	Shale, grey, red			

  

ELEVATION: <u>211</u>	Depth(s) Groundwater Encountered 1. <u>120</u> ft. 2. . . . . ft. 3. . . . . ft. 4. . . . . ft.	(Use a second sheet if needed)
-----------------------	---	--------------------------------

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, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

3 WATER WELL Fraction NE NW SE SW 1/4 1/4 1/4 1/4 Section Number 1 Township Number T 2 S Range Number R 14 E

and direction from nearest town or city? Sabetha DBA Street address of well if located within city?

WATER WELL OWNER: Harold Emert RR#, St. Address, Box #: RR City, State, ZIP Code: Sabetha, KS 66534 Board of Agriculture, Division of Water Resources Application Number:

DEPTH OF COMPLETED WELL: 160 ft. Bore Hole Diameter: 8 in. to 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

Well's static water level: 108 ft. below land surface measured on: SEPT month 9 day 1980 year

Pump Test Data: Well water was ft. after hours pumping gpm Est. Yield: 8 gpm Well water was ft. after hours pumping gpm

TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded 2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing dia: 5 in. to 0-100 ft., Dia in. to ft., Dia in. to ft. Casing height above land surface: 24 in., weight 2.36 lbs./ft. Wall thickness or gauge No. 24

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

Screen-Perforation Dia: 5 in. to ft., Dia in. to ft., Dia in. to ft. Screen-Perforated Intervals: From 100 ft. to 160 ft., From ft. to ft., From ft. to ft. Gravel Pack Intervals: From 15 ft. to 160 ft., From ft. to ft., From ft. to ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grouted Intervals: From 5 ft. to 15 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: 10 Fuel storage 14 Abandoned water well 1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 15 Oil well/Gas well 2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 16 Other (specify below) 3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines

Direction from well: NW How many feet: 110 ? Water Well Disinfected? Yes No

Was a chemical/bacteriological sample submitted to Department? Yes No If yes, date sample was submitted month day year Pump Installed? Yes No

Yes: Pump Manufacturer's name Model No. HP Volts

Depth of Pump Intake ft. Pumps Capacity rated at gal./min.

Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on September month 7 day 1980 year

and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182

This Water Well Record was completed on September month 24 day 1980 year under the business

Name of STRADER DRILLING CO INC by (signature) Dale Astor

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG

0 4 TOP SOIL

4 95 Clay, brown

95 106 Limestone, brown

106 120 Shale, yellow

120 123 Limestone, brown

123 160 Shale, grey, red

ELEVATION: 1311 ft

Depth(s) Groundwater Encountered 1. 120 ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)

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, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.