

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: Cloud	Fraction NW ¼ NE ¼ SE ¼	Section Number 20	Township Number T 6 S	Range Number R 1 E/W
Distance and direction from nearest town or city street address of well if located within city? 3 miles south of Ames, KS		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: 39° 31' 2.1" Longitude: 097° 26' 56.0" Elevation: _____ Datum: _____ Data Collection Method: Hand Held		

2 WATER WELL OWNER: Gary Bachand
RR#, St. Address, Box # : **1471 N. 260th Road**
City, State, ZIP Code : **Clyde, KS 66938**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 182 ft.
	Depth(s) Groundwater Encountered (1)..... 15 ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... 52 ft. below land surface measured on mo/day/yr. 1/14/2009 Pump test data: Well water was..... 82 ft. after..... 2 hours pumping..... 800 gpm Est. Yield.....gpm: Well water was..... 82 ft. after..... 2 hours pumping..... 800 gpm 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 Domestic (lawn & garden) 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 No

5 TYPE OF CASING USED:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	CASING JOINTS: Glued... X ... Clamped.....
2 PVC	4 ABS	7 Fiberglass		Welded.....
				Threaded.....

Blank casing diameter **16** in. to **102** ft., Diameter. in. to ft., Diameter in. to ft.
 Casing height above land surface..... **12**..... in., Weight ...**20.183**...lbs./ft. Wall thickness or gauge No. ..**625**.....

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless Steel	5 Fiberglass	7 PVC	9 ABS	11 Other (Specify)
2 Brass	4 Galvanized Steel	6 Concrete tile	8 RM (SR)	10 Asbestos-Cement	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

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

SCREEN-PERFORATED INTERVALS: From..... **102** ft. to **182** ft., From ft. to ft.
 From..... ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From..... **10** ft. to **90** ft., From **95** ft. to **182** ft.
 From..... ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3 Bentonite** 4 Other

Grout Intervals: From **5** ft. to **10** ft., From **90** ft. to **95** 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	13 Insecticide storage	16 Other (specify below)
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	14 Abandoned water well	
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	15 Oil well/gas well	

Direction from well? **Northeast** How many feet? **1800**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		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) ... **1/14/2009** ... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. ... **755** This Water Well Record was completed on (mo/day/year) **2/6/2009** under the business name of **Sargent Drilling** by (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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.

Sargent Drilling
 INDUSTRIAL ENGINEERING
 COMPLETE MUNICIPAL AND INDUSTRIAL
 WELL AND PUMP SERVICE

PO Box 367
 Geneva, NE 68361-0367

846 South 13th St.

Phone: (402) 759-3902
 1-888-496-3902

TEST HOLE LOG

CUSTOMER: Gary Bachand	
WELL ID:	
LOCATION: NE ¼, 20-T6S-R1W, Cloud Co., KS	
LATITUDE: 39° 31' 3.1"	
LONGITUDE: 97° 26' 55.1"	
FOOTAGES:	
DATE: 9-26-08	DRILLED BY: CL

SWL:
 PWL:

<u>from feet</u>	<u>- to feet</u>	
0	15	Clay
15	20	Fine sand layers
20	22	Clay
22	40	Red and white shale
40	60	Gray and brown shale
60	80	Gray shale and fine sand streaks
80	85	Gray shale
85	100	Sandstone and shale layers
100	140	Medium sandstone and hard strips
140	175	Medium and coarse sandstone and trace fine gravel
175	200	Blue shale

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 FEB 09 2009
BUREAU OF WATER

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