

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Morton</u> <u>065</u>	Fraction <u>NE 1/4 NE 1/4 NE 1/4</u>	Section Number <u>18</u>	Township Number <u>T 33 S</u>	Range Number <u>R 43 E</u> <u>(W)</u>
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Distance and direction from nearest town or city street address of well if located within city?
15mi NW of Elkhart

Global Positioning Systems (decimal degrees, min. of 4 digits)
Latitude: 37° 10' 40" N
Longitude: 102° 01' 47" W
Elevation: 3650
Datum: N 00° 39' 00" E
Data Collection Method: lic #LS-1097

2 WATER WELL OWNER: Colorado Interstate Gas
RR#, St. Address, Box # 2600 N Bnargate
City, State, ZIP Code Colorado Springs, CO 80920

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

-- NW --	-- NE --		
		X	
-- SW --	-- SE --		

4 DEPTH OF COMPLETED WELL 103.22 ft. MW-4

Depth(s) Groundwater Encountered (1) 103.22 ft. (2)..... ft. (3)..... ft.
WELL'S STATIC WATER LEVEL 103.22 ft. below land surface measured on mo/day/yr. 7-14-06
Pump test data: Well water was..... ft. after..... hours pumping..... gpm
Est. Yield..... gpm: Well water was..... ft. after..... hours pumping..... 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	8 Concrete tile	CASING JOINTS: Glued..... Clamped.....
<u>2 PVC</u>	4 ABS	7 Fiberglass	9 Other (specify below)	Welded.....
				Threaded <u>4 thread</u>

Blank casing diameter 4 in. to 90 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 12 in., Weight lbs./ft. Wall thickness or guage No. 27

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless Steel	5 Fiberglass	<u>7 PVC</u>	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	<u>3 Mill slot</u>	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 90 ft. to 105.55 ft., From ft. to ft.
From 85 ft. to 108 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From ft. to 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

Grout Intervals: From 0 ft. to 85 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	13 Insecticide Storage	16 Other (specify below)
2 Sewer lines	5 Cess pool	8 Sewage lagoon	<u>11 Fuel storage</u>	14 Abandoned water well	
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer Storage	15 Oil well/gas well	

Direction from well? surrounding Pump station How many feet? surrounding 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	gray sand	76.5	80	light gray silt
5	13	brown silt	80	86	pink clay
13	20	brown clay	86	90	red silt
20	55	brown silt	90	97	reddish yellow clay
55	61.5	brown clay	97	100	pink siltstone
61.5	65	brown silt	100	104.5	reddish yellow clay
65	69	brown clay	104.5	106.5	yellowish red sand
69	70.5	brown sand	106.5	108	red siltstone
70.5	73	gray clay			
73	76.5	pink silt			

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) 7-13-06 and this record is true to the best of my knowledge and belief.
Kansas Water Well Contractor's License No. 763 This Water Well Record was completed on (mo/day/year) 8-10-06
under the business name of Peterson Drilling - Testing by (signature) Paul Peterson

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.kdhe.state.ks.us/geo/waterwells>.