WATER WELL RECORD Form WWC-5

Division of Water Resources: App. No.

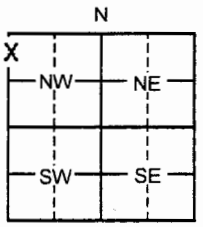
1 LOCATION OF WATER WELL: County: Cloud | Fraction: NW ¼ NW ¼ NW ¼ | Section Number: 14 | Township Number: T 8 S | Range Number: R 3 W

Distance and direction from nearest town or city street address of well if located within city? 1612 Deer Road, Delphos

Global Positioning System (decimal degrees, min. of 4 digits)
Latitude:
Longitude:
Elevation: 101.09
Datum: Arbitrary 100 ft benchmark
Data Collection Method:

2 WATER WELL OWNER: NuStar Pipeline Operating Partnership, L.P.
RR#, St. Address, Box # : 2137 W Old Highway 40
City, State, ZIP Code : Salina, KS

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



4 DEPTH OF COMPLETED WELL 20 ft.
R-2

Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr
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 Feed lot 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/yrs
Sample was submitted Water Well Disinfected? Yes No X

5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) (2) PVC 4 ABS 5 Wrought Iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued Clamped Welded Threaded X
Blank casing diameter 4 in. to 5 ft., Dia in. to ft., Dia in. to ft.
Casing height below land surface flushmount ft., Weight lbs./ft. Wall thickness or gauge No.

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 Guaze 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 5 ft. to 20 ft. From ft. to ft.
From ft. to ft. From ft. to ft.
GRAVEL PACK INTERVALS: From 3 ft. to 20 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 Concrete: 0-1 ft
Grout Intervals From 1 ft. to 3 ft. From ft. to ft. From ft. to ft.

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

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG (continued)
0	4	Clayey silt, grayish olive, very strong petroleum odor	15.2	17	Sand, very fine grained, gray, slightly clayey
			17	20	Sand, very fine grained, clayey, free product (yellow) dripping from sampler
4	8	Silty clay, olive brown, strong petroleum odor			
8	12	Silty clay, olive brown, strong petroleum odor, sheen on sample	20	24	Sand, very fine grained, clayey, grading into iron-stained mottled clay/weathered shale, petroleum odor
12	14	Clay, olive/tan, mottled, stiff, very strong petroleum odor	24	26	Shale/clay, weathered, petroleum odor
14	15	Clay, olive/tan, red staining (additive)			
15	15.2	Fine sand/gravel lense			**Flushmount waiver from BOW**

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) 7/23/08 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 757. This Water Well Record was completed on (mo/day/year) 8/14/08 under the business name of Larsen & Associates, Inc. by (signature)

INSTRUCTIONS: Please fill in blanks 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.

KSA 82a-1212