

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

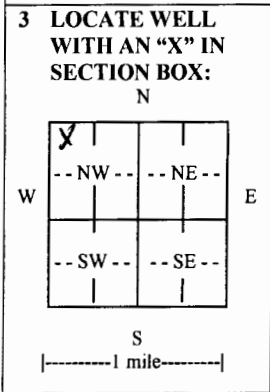
MW-8b

1 LOCATION OF WATER WELL: County: Pratt	Fraction ¼ ¼ NW ¼ NW ¼	Section Number 23	Township No. T 26 S	Range Number R 11 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here within 1/4 mile S and E of intersection of NE 90 St & NE 130th Ave

Global Positioning System (GPS) information:
 Latitude: .37.776346..... (in decimal degrees)
 Longitude: -98.501807..... (in decimal degrees)
 Elevation:
 Datum: WGS 84, NAD 83, NAD 27
 Collection Method:
 GPS unit (Make/Model:)
 Digital Map/Photo, Topographic Map, Land Survey
 Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m

2 WATER WELL OWNER: Northern Natural Gas / MW-8b
 RR#, Street Address, Box #: P.O. Box 3330
 City, State, ZIP Code : Omaha, NE 68103-0300



4 DEPTH OF COMPLETED WELL 152..... ft.
 Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
 WELL'S STATIC WATER LEVEL 34.....ft. below land surface measured on mo/day/yr. 10/24/12.....
 Pump test data: Well water was.....ft. after..... hours pumping..... gpm
 EST. YIELD. 100+ gpm. Well water was.....ft. after..... hours pumping..... gpm
 Bore Hole Diameter 10 7/8.....in. to 152.....ft., andin. toft.
 WELL WATER TO BE USED AS: Public water supply Geothermal Injection well
 Domestic Feedlot Oil field water supply Dewatering Other (Specify below)
 Irrigation Industrial Domestic-lawn & garden Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes No
 If yes, mo/day/yr sample was submitted.....
 Water well disinfected? Yes No

5 TYPE OF CASING USED: Steel PVC Other
 CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter .5..... in. to .132..... ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface. 24..... in., Weightlbs./ft., Wall thickness or gauge No. Sch. 40.....

TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel PVC Other (Specify)
 Brass Galvanized Steel None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)
 Louvered shutter Key punched Wire wrapped Saw cut Other (specify)

SCREEN-PERFORATED INTERVALS: From...152..... ft. to ...132..... ft., From ft. to ft.
 From..... ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From...152..... ft. to 85..... ft., From ft. to ft.
 From..... ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From 85..... ft. to 0..... ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)
 Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well
 Direction from well East..... Distance from well .1/4 mile.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	Sand			
5	10	Sand			
10	30	Sand			
30	50	Sand/Little Gray Clay			
50	70	Sand			
70	90	Sand/Gray Clay			
90	120	Sand/Caliche			
120	150	Sand			
150	152	Red Shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 10/30/12..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 665..... This Water Well Record was completed on (mo/day/year) 11/21/12..... under the business name of Pratt Well Service, Inc..... by (signature) *Kevin C. Pate*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. I include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.