

County: Seward Fraction SE SE NE SE Sec. 32 T 34 S R 33 E (W)

CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5)  
(to rectify lacking or incorrect information)

Owner: Graber Service Station

Location was listed as:

Section-Township-Range: 33-34 S-33 W

Fraction (1/4 1/4 1/4): SW NW SW

Location changed to:

32-34 S-33 W

SE SE NE SE

Other changes: Initial statements: Steward County

Changed to: Seward County

Comments:

Verification method: Written description, city street map, and mapping tool on KGS website.

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726 initials: ORL date: 7/18/2013  
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

**WATER WELL RECORD**

**Form WWC-5**

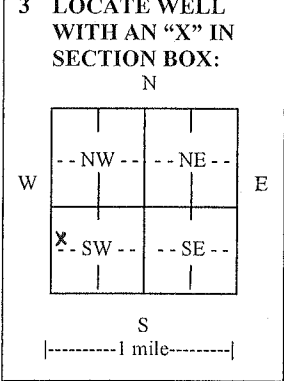
Division of Water Resources App. No.  

<b>1 LOCATION OF WATER WELL:</b> County: Steward	Fraction ¼ sw ¼ NW ¼ sw ¼	Section Number 33	Township No. T 34 S	Range Number R 33 <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 .  
1/2 Block west of the intersection of Kansas Ave and 6th streets in Liberal

**2 WATER WELL OWNER:** Graber Service Station  
RR#, Street Address, Box #: Liberal Ks  
City, State, ZIP Code : 67901

**Global Positioning System (GPS) information:**  
Latitude: ..... (in decimal degrees)  
Longitude: ..... (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



**4 DEPTH OF COMPLETED WELL** 184 ..... ft.  
Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.  
WELL'S STATIC WATER LEVEL 161 .....ft. below land surface measured on mo/day/yr. 1/12/12 .....  
Pump test data: Well water was .....ft. after ..... hours pumping ..... gpm  
EST. YIELD .....gpm. Well water was .....ft. after ..... hours pumping ..... gpm  
Bore Hole Diameter 9.5 .....in. to 185 .....ft., and .....in. to .....ft.  
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 4 ..... in. to 154 ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
Casing height above land surface 0 ..... in., Weight sch 40 ..... lbs./ft., Wall thickness or gauge No. ....  
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 184 ..... ft. to 154 ..... ft., From ..... ft. to ..... ft.  
GRAVEL PACK INTERVALS: From 185 ..... ft. to 144 ..... 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 144 ..... 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  Old fuel storage sit  
Direction from well West ..... Distance from well 200 .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	Topsoil			
5	30	Sand			
30	60	Sand with some clay			
60	67	Clechey w Red clay			
67	70	Clechey			
70	110	Clechey with some clay			
110	160	Gravel Clechey mix			
160	185	Gravel			

**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) 1/12/12 ..... 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) 1/26/12 .....  
under the business name of Pratt Well Service Inc ..... by (signature) *[Signature]* .....

**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 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.