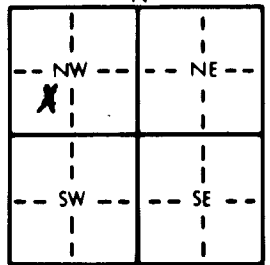


1 LOCATION OF WATER WELL: County: **MARSHALL** Fraction: **NC 1/4 SW 1/4 NW 1/4** Section Number: **15** Township Number: **T 4 S** Range Number: **R 7 E**

Distance and direction from nearest town or city street address of well if located within city? **From Blue Rapids 60 1/2 miles North East on 77th then 60 1/2 miles South**

2 WATER WELL OWNER: **Georgia Pacific Corp.** RR#, St. Address, Box #: **P.O. Box 187** City, State, ZIP Code: **Blue Rapids, Kansas 66411** Board of Agriculture, Division of Water Resources Application Number: **38,587**

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



4 DEPTH OF COMPLETED WELL: **78'** ft. ELEVATION: **62'** ft. below land surface measured on mo/day/yr

Depth(s) Groundwater Encountered: 1. **62'** ft. 2. **MINE WATER** ft. 3. **?** ft.
 WELL'S STATIC WATER LEVEL: **62'** ft. below land surface measured on mo/day/yr
 Pump test data: Well pumped **?** ft. after **?** hours pumping **?** gpm
 Est. Yield: **?** gpm. Well water was **?** ft. after **?** hours pumping **?** gpm
 Bore Hole Diameter: **8"** in. to **78'** ft., and **?** in. to **?** ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply **9 Dewatering** 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes **X** No **?**; If yes, mo/day/yr sample was submitted **Submitted by Georgia Pacific Corp.** Water Well Disinfected? Yes **X** No **?**

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) CASING JOINTS: **Clued** **X** Clamped Welded **Secured** Threaded

Blank casing diameter: **5"** in. to **58'** ft., Dia. Casing height above land surface: **2'** in., weight **Sch 40** lbs./ft. Wall thickness or gauge No. **7 PVC**

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot **31/1000** 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From **58'** ft. to **78'** ft. GRAVEL PACK INTERVALS: From **58'** ft. to **78'** ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other **Enviroplug** Grout Intervals: From **0** ft. to **58'** ft., From **?** ft. to **?** ft.

What is the nearest source of possible contamination: **NONE CLOSE** 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? **How many feet? CAVITY**

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|----|-------------------------------|------|-----|------------------------|
| 0 | 2 | Black Dirt Top Soil | 61 | 67 | (MINE) WAS GYPSUM |
| 2 | 7 | Brown CLAY | 67 | 73 | Limestone (MINE Floor) |
| 7 | 9 | Red shale | 73 | 75 | Shale |
| 9 | 11 | Green shale | 75 | 76 | Limestone |
| 11 | 12 | Brown shale | 76 | 78' | Shale |
| 12 | 13 | Green shale | | | |
| 13 | 20 | Black Gray shale | | | |
| 20 | 28 | Gray shale | | | |
| 28 | 31 | Brown shale | | | |
| 31 | 32 | Gray shale | | | |
| 32 | 34 | Limestone | | | |
| 34 | 35 | Gray shale | | | |
| 35 | 41 | Limestone (Water) 2013 G.P.M. | | | |
| 41 | 52 | Gray shale | | | |
| 52 | 68 | Brown shale | | | |

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) **9/23/87** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **451** This Water Well Record was completed on (mo/day/yr) **10/5/87**

under the business name of **HALDCMAN Well Drilling** by (signature) **Craig Halderman**

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 Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

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