

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

| | | | | |
|--|--|--|-------------------------------|--|
| 1 LOCATION OF WATER WELL: County: Rooks | Fraction NW 1/4 NE 1/4 SE 1/4 NE 1/4 | Section Number 12 | Township No. T 10 S | Range Number R 16 <input type="checkbox"/> E <input checked="" type="checkbox"/> W |
| Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> 1/2 mile north and less than 1/4 mile west from the intersection of Hwy 18 and 31 Road | | Global Positioning System (GPS) information: Latitude: .39.2013330 (in decimal degrees) Longitude: -99.0497770 (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: Handheld) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m | | |
| 2 WATER WELL OWNER: Paul Hachmeister RR#, Street Address, Box #: 3080 Hwy 18 City, State, ZIP Code : Natoma, KS 67651 | | | | |

| | | | | | | | | | | | | | |
|---|----|----|----|--|---|----|----|---|--|---|--|--|--|
| <p>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</p> <p style="text-align: center;">N</p> <table style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="width: 5%;"></td> <td style="width: 15%; border: 1px solid black; text-align: center;">NW</td> <td style="width: 15%; border: 1px solid black; text-align: center;">NE</td> <td style="width: 5%;"></td> </tr> <tr> <td style="width: 5%; text-align: center;">W</td> <td style="width: 15%; border: 1px solid black; text-align: center;">SW</td> <td style="width: 15%; border: 1px solid black; text-align: center;">SE</td> <td style="width: 5%; text-align: center;">E</td> </tr> <tr> <td></td> <td colspan="2" style="text-align: center;">S</td> <td></td> </tr> </table> <p style="text-align: center;"> -----1 mile----- </p> | | NW | NE | | W | SW | SE | E | | S | | | <p>4 DEPTH OF COMPLETED WELL 50 ft.</p> <p>Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.</p> <p>WELL'S STATIC WATER LEVEL 10ft. below land surface measured on mo/day/yr.....</p> <p>Pump test data: Well water was.....ft. after..... hours pumping..... gpm</p> <p>EST. YIELD.....gpm. Well water was.....ft. after..... hours pumping..... gpm</p> <p>Bore Hole Diameterin. toft., andin. toft.</p> <p>WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input checked="" type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well <input type="checkbox"/> Livestock</p> <p>Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, mo/day/yr sample was submitted.....</p> <p>Water well disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> |
| | NW | NE | | | | | | | | | | | |
| W | SW | SE | E | | | | | | | | | | |
| | S | | | | | | | | | | | | |

5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter in. to ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface..... in., Weightlbs./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..... ft. to ft., From ft. to ft.

From..... ft. to 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: Neat cement Cement grout Bentonite Other

Grout Intervals: From ft. to 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 Distance from well

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|------|----|----------------|------|----|--|
| | | | 0 | 5 | Top soil |
| | | | 5 | 30 | Bentonite chunks |
| | | | 30 | 50 | Chlorinated gravel |
| | | | | | |
| | | | | | |
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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) **12/01/2010**.... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **433**..... This Water Well Record was completed on (mo/day/year) **12/16/2010**..... under the business name of **Sargent Irrigation**..... by (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>.

Sargent Irrigation

Test Hole & Irrigation Wells
Pumps and Service

PO Box 268
825 Brewster Road
Holdrege, NE 68949

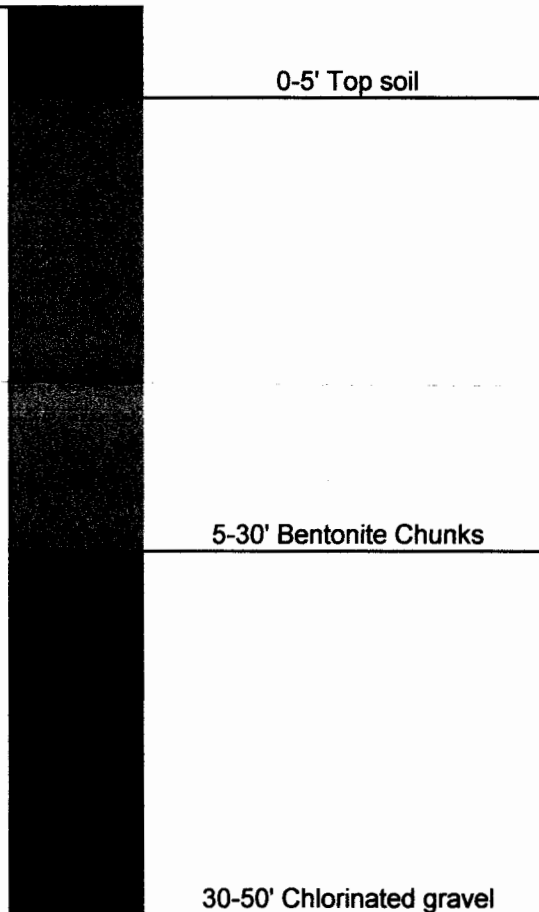
Phone: (308) 995-6143
Toll Free: (800) 860-2946
Fax: (308) 995-6145

WELL ABANDONMENT LOG

| North Well | | | |
|----------------------|-------------------------------------|------|---------------------------------------|
| Customer: | Paul Hachmeister | | Date: 12/1/2010 |
| Location: | NE 1/4, 12-T10S-R16W, Rooks Co., KS | | GPS: 39.2013330 -99.0497770 |
| Well Depth: | 50' | | Casing Size: 4" |
| Casing Type: | PVC | | SWL: 10' |
| Concrete Pad: | YES | NO X | |
| What Size: | | | |

Materials and Depths

Ground Level



(not to scale)