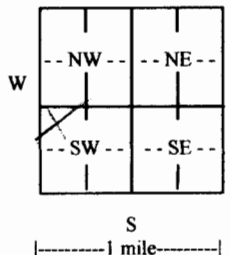


WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Norton	Fraction SE ¼ NW ¼ NW ¼ SW ¼	Section Number 16	Township No. T 3 S	Range Number R 23 <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"/> 2.5 miles So. of Norton on Hwy 283 and then approx. 2 miles west.		Global Positioning System (GPS) information: Latitude: <u>39.7894440</u> (in decimal degrees) Longitude: <u>99.9255550</u> (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: <u>Handheld</u>) <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: Frank Horeskv RR#, Street Address, Box #: 2923 17th Place City, State, ZIP Code : Forrest Grove, OR 97116				

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N  S -----1 mile-----	4 DEPTH OF COMPLETED WELL <u>185</u> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL <u>146</u> ft. below land surface measured on mo/day/yr. <u>2/1/2009</u> Pump test data: Well water was <u>180</u> ft. after <u>1</u> hours pumping. <u>25</u> gpm EST. YIELD <u>25</u> gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter <u>10</u> in. to ft., and in. to ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, mo/day/yr sample submitted..... Water well disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No
---	---

5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter .5..... in. to .165..... ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface .18..... in., Weight lbs./ft., Wall thickness or gauge No. .25.....

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 .165..... ft. to .185..... ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From .20..... ft. to .185..... 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 0..... ft. to 20..... 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
		See Attached Log			

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) 1/20/2009..... 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) 5/4/2010.....
 under the business name of Sargent Irrigation..... 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>.

Sargent Irrigation

WELL AND PUMP SERVICE

PO Box 268
Holdrege, NE 68949

825 Brewster Road

Phone: (308) 995-6143
1-800-860-2946

TEST HOLE LOG

CUSTOMER: Frank Horesky	
WELL ID:	
LOCATION: SW ¼, 16-T3S-R23W, Norton Co., KS	
LATITUDE: 39.7894440	
LONGITUDE: -99.9255550	
FOOTAGES:	
DATE: 01-20-09	DRILLED BY: Kent Matousek

SWL: 146'
PWL: 180'
GPM: 25

<u>from feet</u>	<u>- to feet</u>	
0	20	Top soil and sandy clay
20	35	Fine sand and sandy clay
35	40	Sandstone and medium sand
40	70	Cemented sand, sandstone and medium sand
70	91	Medium sand and sandy clay layers
91	100	Sandy clay, fine sand and slip clay
100	110	Sandy clay and fine sand
110	135	Medium sand with thin sandy clay layers
135	143	Yellow clay
143	160	Medium sand with thin sandy clay layers
160	186	Medium sand to course sand
186	200	Hard limestone

Well Information:

Well depth: 185'
Plain casing: 165'
Perf. Set: 165'

Bore hole: 10"
Perf. casing: 20'
Gravel: 20' – 185'

Casing size: 5"
Slot size: .016"
Grout: 0' – 20'