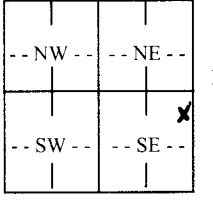


WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: MARSHALL	Fraction NE 1/4 NE 1/4 SE 1/4	Section Number 6	Township Number T 1 S	Range Number R 7 E <input checked="" type="checkbox"/>
Distance and direction from nearest town or city street address of well if located within city? 2370' NORTH OF ARROWHEAD RD ON 8th RD. - 50' WEST (#13-07)		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: N39° 59' 36.4" Longitude: W096° 40' 35.6"		
2 WATER WELL OWNER: WASHINGTON Co. RWD #1 RR#, St. Address, Box # : P.O. Box 188 City, State, ZIP Code : HANOVER, KS, 66945		Elevation: _____ Datum: WGS 84 Data Collection Method: GPS		

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N  S	4 DEPTH OF COMPLETED WELL 158 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL... 83.3 ft. below land surface measured on mo/day/yr. 11-9-07 Pump test data: Well water was... 92 ft. after... 4 hours pumping... 66 gpm Est. Yield.....gpm: Well water was.....ft. after..... hours pumping..... gpm WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well TEST WELL Was a chemical/bacteriological sample submitted to Department? Yes <input checked="" type="checkbox"/> No; If yes, mo/day/yr Sample was submitted... 11-13-07 ... Water well disinfected? Yes <input checked="" type="checkbox"/> No
---	---

5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued Clamped.....
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded.....
2 PVC 4 ABS 7 Fiberglass Threaded.....

Blank casing diameter **5** in. to **121** ft., Diameter..... in. to ft., Diameter in. to ft.
Casing height above land surface..... **18** in., Weight **2.81** lbs./ft. Wall thickness or guage No. **265**.....

TYPE OF SCREEN OR PERFORATION MATERIAL:
1 Steel 3 Stainless Steel 5 Fiberglass **7 PVC** 9 ABS 11 Other (Specify)
2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement **12 None used (open hole)**
OPEN HOLE 141 to 158

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

SCREEN-PERFORATED INTERVALS: From... **121** ft. to **141** ft., From ft. to ft.
From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From... **109** ft. to **136** ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3 Bentonite** 4 Other

Grout Intervals: From **3** ft. to **25** ft., From **90** ft. to **109** ft., From **136** ft. to **141** ft.

What is the nearest source of possible contamination:
1 Septic tank 4 Lateral lines 7 Pit privy **10 Livestock pens** 13 Insecticide storage 16 Other (specify below)
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/gas well

Direction from well? **NORTHWEST**..... How many feet? **3000 Ft.**.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	25	CLAY - BROWN + YELLOW	124	127	SILT - GRAY
25	32	SAND - VERY FINE BROWN	127	137	SAND - FINE TO MEDIUM FINE BROWN
32	52	SAND - VERY FINE TO FINE BROWN	137	141	CLAY - RED (SHALE)
52	54	CLAY - BROWN	141	145	LIMESTONE - WHITE W/YELLOW
54	66	SAND - FINE BROWN			POROUS LAYERS
66	73	CLAY - TAN	145	151	SHALE - GRAY
73	102	CLAY - BLUE / GRAY	151	153	CLAY - GRAY
102	111	CLAY - BLACK & GRAY	153	158	SHALE - GRAY
111	114	CLAY - VERY SANDY GRAY			
114	124	SAND - FINE BROWN			

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) **11-9-07**..... and this record is true to the best of my knowledge and belief.
Kansas Water Well Contractor's License No. **804**..... This Water Well Record was completed on (mo/day/year) **6-22-09**.....
under the business name of **BLUE VALLEY DRILLING LLC** by (signature) *Roger Shad*

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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.