

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

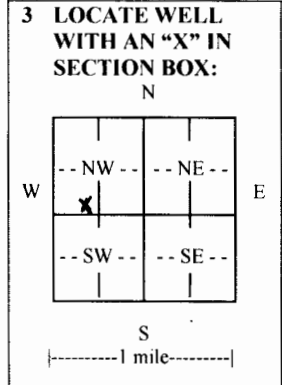
20100241

1 LOCATION OF WATER WELL: County: Rice	Fraction ¼ SE ¼ SW ¼ NW ¼	Section Number 18	Township No. T 19 S	Range Number R 9 <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 .
2 3/4 north, 1/2 west of Chase, Kansas

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

2 WATER WELL OWNER: American Warrior
 RR#, Street Address, Box #: P. O. Box 399
 City, State, ZIP Code : Garden City, Ks. 67846



4 DEPTH OF COMPLETED WELL 85 ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.

WELL'S STATIC WATER LEVEL 20 ft. below land surface measured on mo/day/yr. 6-2-10.....

Pump test data: Well water was.....ft. after..... hours pumping..... gpm

EST. YIELD. NAgpm. Well water was.....ft. after..... hours pumping..... gpm

Bore Hole Diameter 9 7/8in. to 85ft., andin. toft.

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 5 in. to 35 ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface 18 in., Weight SDR 26 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 85 ft. to 35 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 85 ft. to 20 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 20 ft. to 0 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 1000 Distance from well East

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	38	Clay & sandy clay			
38	50	Sand & gravel			
50	68	Clay			
68	81	Sandstone-hard			
81	85	Gray & yellow shale			

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) 6-2-10..... and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 134..... This Water Well Record was completed on (mo/day/year) 6-7-10..... under the business name of Rosencrantz-Bemis Ent. 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>.

ASSIGNMENT OF WATER WELL TO LANDOWNER

PERMIT NO.- 20100241

This agreement between American Warrior, P.O. Box 399 Garden City
(Operator name and address)

and Mary Buckley 70 Bob Long 935 7th Rd. Chase, Ks.
(Landowner name and address)

certifies that said Landowner hereby accepts the water well drilled as a temporary source of water for an oil well drilled for Operator located approximately SE/SW/NW in Section 18 Township 19 Range 9 of Rice County, Kansas. Landowner hereby agrees that said water well will be for domestic use only and when no longer needed, agrees to plug the water well in accordance with the State Regulation KAR 28-30-7.

Signed this 22 day of FEB, 2011

OPERATOR:

American Warrior

By: [Signature]
Agent

LANDOWNER:

Mary Buckley

[Signature]
Signature