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| 1 LOCATION OF WATER WELL: County: <u>Stafford</u> | | Fraction <u>C/W 1/4 SE 1/4 SW 1/4</u> | Section Number <u>18</u> | Township Number <u>T 21 S</u> | Range Number <u>R 13 EW</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Distance and direction from nearest town or city street address of well if located within city? <u>2 3/4 North of Seward</u> | | | Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 WATER WELL OWNER: <u>American Warrior</u> RR#, St. Address, Box # : <u>P.O. Box 399</u> City, State, ZIP Code : <u>Garden City, Ks. 67846</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N W <table><tr><td>-- NW --</td><td>-- NE --</td></tr><tr><td> </td><td> </td></tr><tr><td>-- SW --</td><td>-- SE --</td></tr><tr><td> X </td><td> </td></tr></table> E S | | -- NW -- | -- NE -- | | | -- SW -- | -- SE -- | X | | 4 DEPTH OF COMPLETED WELL <u>70</u> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>12</u> ft. below land surface measured on <u>mo/day/yr</u> <u>11-24-08</u> Pump test data: Well water was..... ft. after..... hours pumping..... gpm Est. Yield. <u>N/A</u> 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 <u>Oil field water supply</u> 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</u>; If yes, mo/day/yr Sample was submitted..... Water well disinfected? Yes <u>HTH</u> No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -- NW -- | -- NE -- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| -- SW -- | -- SE -- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued... <u>X</u> ... Clamped..... 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded..... 2 <u>PVC</u> 4 ABS 7 Fiberglass Threaded..... Blank casing diameter <u>5</u> in. to <u>50</u> ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface..... <u>24</u> in., Weight <u>SDR-26</u> lbs./ft. Wall thickness or guage No. TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 7 <u>PVC</u> 9 ABS 11 Other (Specify) 2 Brass 4 Galvanized Steel 6 Concrete tile 8 <u>RM (SR)</u> 10 Asbestos-Cement 12 None used (open hole) 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 <u>Saw cut</u> 10 Other (specify) SCREEN-PERFORATED INTERVALS: From..... <u>70</u> ft. to <u>50</u> ft., From ft. to ft. From..... ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From..... <u>70</u> ft. to <u>15</u> 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 <u>hole plug</u> Grout Intervals: From ft. to ft., From ft. to ft., From <u>15</u> ft. to <u>0</u> 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 <u>below</u> 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/gas well <u>None</u> Direction from well? How many feet? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><td>FROM</td><td>TO</td><td>LITHOLOGIC LOG</td><td>FROM</td><td>TO</td><td>PLUGGING INTERVALS</td></tr><tr><td>0</td><td>5</td><td>Top soil</td><td></td><td></td><td></td></tr><tr><td>5</td><td>18</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>18</td><td>28</td><td>Sand & gravel fine to small</td><td></td><td></td><td></td></tr><tr><td>28</td><td>41</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>41</td><td>68</td><td><u>X</u> Sand & gravel med, loose, clean</td><td></td><td></td><td></td></tr><tr><td>68</td><td>70</td><td>Shale</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> | | | | | | FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS | 0 | 5 | Top soil | | | | 5 | 18 | Clay | | | | 18 | 28 | Sand & gravel fine to small | | | | 28 | 41 | Clay | | | | 41 | 68 | <u>X</u> Sand & gravel med, loose, clean | | | | 68 | 70 | Shale | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 5 | Top soil | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 18 | Clay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 28 | Sand & gravel fine to small | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 41 | Clay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | 68 | <u>X</u> Sand & gravel med, loose, clean | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>11-24-08</u> . and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>134</u> This Water Well Record was completed on (mo/day/year) <u>12-8-08</u> under the business name of <u>Rosencrantz- Bemis</u> by (signature) <u>[Signature]</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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 <u>constructed</u> well. Visit us at http://www.kdheks.gov/waterwell/index.html . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

ASSIGNMENT OF WATER WELL TO LANDOWNER

PERMIT NO.-20080517

This agreement between American Lessor
(Operator name and address)

and Laura Abbott 7516 Rockwood, Wichita, 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 C/1/2/SE/3/4 in Section 18 Township 21 Range 13 of Stafford 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 20 day of March, 2009

OPERATOR:
AW
By: KEVIN WILDS
Agent

LANDOWNER:
Laura Abbott
Signature

RECEIVED
MAR 24 2009
BUREAU OF WATER