| | | RECORD | | и vv vv С | טוע פ | ISION OF W | ater Rest | ources; App. N | 10. | | | |
|--|------------------|--|---------------|-------------|---------------------|------------|-------------|-----------------------|-----------|--------------|------------|--|
| | OCATION O | F WATER WELL: | Fraction | | NE | | | Township 1 | | | | |
| County | : | Woodson | NW ½ | NE ¼ | NE ¼ | 15 | | Т 25 | <u>S</u> | R 15 | 5 E | |
| Distance and direction from nearest town or city street address of well if Global Positioning System (decimal degrees, min. of 4 digits | | | | | | | | | | | | |
| located within city? 1299 Wildcat Ln, Yates Center KS 66783 Latitude: N 37.87888° | | | | | | | | | | | | |
| Longitude: W 95.74265° 2 WATER WELL OWNER: Union Pacific Railroad Company Elevation: RIM: 1095.52; TOC: 1094.89 | | | | | | | | | | | | |
| 2 W | 'ATER WELI | LOWNER: Union | Pacific Ra | ilroad Com | pany | | | | OC: 1094 | .89 | | |
| RR#, St. Address, Box # : 1400 Douglas St. – Stop 1030 Datum: WGS84 | | | | | | | | | | | | |
| Ci | ty, State, ZIP (| Code : Omaha | NE 68179 | - | | Data Col | lection N | Aethod: lega | l survey | | | |
| 3 LOCATE WELL'S 4 DEPTH OF COMPLETED WELL 13.1 ft. | | | | | | | | | | | | |
| LOCATON MW5 | | | | | | | | | | | | |
| | | D. D (-) C | | | | | | | A 2 | | | |
| | ITH AN "X" | IN Depth(s) Groun | idwater En | countereal | | π. 3 π. | | | | | | |
| WITH AN "X" IN SECTION BOX: Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 WELL'S STATIC WATER LEVEL 5.82 ft. below land surface measured on mo/day/yr | | | | | | | | | | ay/yr 11 | 1/15/12 | |
| N Pump test data: Well water was ft. after hours pumpi | | | | | | | | | | | gpm | |
| ΙГ | i x | T Est Vield | onm. | Well water | was | ft | after | hou | ırs numni | no | onm | |
| | | | | | | | | | | | gpm | |
| | | | | | | | | | | | | |
| W 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify | | | | | | | | | | y below) | | |
| 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) (10)Monitoring well | | | | | | | | | | | | |
| -swse | | | | | | | | | | | | |
| Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/y | | | | | | | | | | | /day/vrs | |
| S Sample was submitted Water Well Disinfected? Yes No X | | | | | | | | | | | No. W | |
| 1.0 1 | | | | | | | | | | | | |
| 5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued Clamped | | | | | | | | | | | | |
| 1 | Steel | 3 RMP (SR) 6 | Asbestos-C | Cement | 9 Other (| specify be | elow) | | Welde | d | | |
| 1 6 | DVC | 4 ABS 7 | Fiberaless | o content | <i>></i> 0 mor (| specify 5. | 010 11) | | Theore | ت | *7 | |
| |)1 VC | 4 ADS / | ribelgiass | | | | | | Imeac | | <u>.A</u> | |
| Blank | casing diamet | er 2 m. to | 3.1 | t., Dia | | n. to | tt., | , Dia | in. | to | ft. | |
| Q PVC4 ABS7 FiberglassThreadedXBlank casing diameter2 in. to3.1 ft., Diain. toft., Diain. toft.Casing height below land surface0.63 ft., Weightlbs./ft. Wall thickness or gauge No. | | | | | | | | | | | | |
| TTVDE OF SCHEEN OD DEDEOD ATIONING TEDIAL. | | | | | | | | | | | | |
| 1 Steel 3 Stainless steel 5 Fiberglass (7) PVC 9 ABS 11 Other (specify) | | | | | | | | | | | | |
| 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) | | | | | | | | | | | | |
| SCRE | EN OR PERF | ORATION OPENIN | GS ARE: | 0 12.1 (51. | -, | | | 110110 | oca (oper | i noio, | | |
| 1 | Continuous s | ot 3 Mill slot | 5 Gau | ze wranned | 7 Torcl | ı cut | 9 Drill | ed holes 1 | 11 None | (onen hol | e) | |
| 2 Louvered shutter 4 Key purched 6 Wire wrapped 8 Saw Cut 10 Other (specify) | | | | | | | | | | | | |
| 1 Continuous slot 3 Mill slot 5 Gauze 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 3.1 ft. to 13.1 ft. From ft. to ft. | | | | | | | | | | | | |
| | | TIED MILITARY TES. | From | | ft. to | | A E- | | IL. W | , | IL. | |
| 1 | CD AXIDY DA | OIL DAMEDDIAL C | LIOII | | | | II. FI | эш | IL. II |) | п. | |
| | GRAVEL PA | CK INTERVALS: | From | 2 | It. to | 13.7 | II. Fre | om | It. to |) | ft. | |
| | | | From | | ft. to | | ft. Fr | om | ft. to |) | ft. | |
| From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 2 ft. to 13.7 ft. From ft. to ft. From ft. The ft. From ft. From ft. The ft. From ft. The ft. From ft. From ft. From ft. The ft. From ft. From ft. From ft. The ft. From ft. Fro | | | | | | | | | | | | |
| C | T-41- T | NIAL. I Neat cen | ient 2 Ce | ment grout | (S) Delic | mic (| | Concrete: 0 | 7-11L | | | |
| Grout | intervals P | rom 1 ft. to | 2 n. | From | It. | to | It. | From | | ft. to | ft. | |
| | | ource of possible con | tamination: | : | | | | | | | | |
| 1 5 | Septic tank | 4 Lateral lir | ies 7 Pit pr | ivy | 10 Livesto | ck pens | 13 Inse | cticide Stora | ige | 16 Other | (specify | |
| | Sewer lines | 5 Cess pool | 8 Sewa | ge lagoon (| 11) Fuel sto | rage | 14 Aba | indoned wate | r well | below | | |
| 3 1 | Watertight sew | er lines 6 Seepage p | | | | | 15 Oil | well/ gas we | 11 | 0-10 | , | |
| | on from well? | | > 1000. | | How many | | | WOLL BUS WO | •• | | | |
| | | | | | | | *********** | | | | | |
| FROI | M TO | LITHOL | OGIC LO | G | FROM | TO | | PLUGGII | NG INTE | RVALS | | |
| 0 | 5 | Brown soft silty cla | y | | | | | | | | | |
| 5 | 10 | Brown hard sandst | one | | | | | | | | | |
| 10 | 10.5 | Hard limestone | | | | | | | | | | |
| 10.5 | | Brown soft silty cla | v | | | - | | | | | | |
| 13.7 | | Limestone | <i>A</i> | | | | | | | | | |
| 1007 | | | | | | | | | | | | |
| | - | | | | + | - | | | | | | |
| | | · · · · · · · · · · · · · · · · · · · | | | | + | | | | | | |
| | | | | | | - | Tiles -1 | | | OW | | |
| | | | | | | | riushn | nount waive | r irom B | UW | | |
| T CONTRIB A CHORDES OF A AND ON THE PARTY OF | | | | | | | | | | | | |
| 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) 12/17/12 and this record is true to the best of my knowledge and belief. | | | | | | | | | | | | |
| Kansas Water Well Contractor's License No. 757 . This Water Well Record was completed in (mortian year) 12/20/12 | | | | | | | | | | | | |
| under the business name of Larsen & Associates, Inc. by (signature) | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| INSTRUCTIONS: Please fill in blanks or circle the correct answers. Send top three copies to Kansas Department of Halth and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one of ATER WELL OWNER and retain one for | | | | | | | | | | | | |
| Geology | Section, 1000 SW | Jackson St., Suite 420, T for each constructed well | opeka, Kansas | 66612-1367. | Telephone 7 | 35-296-552 | 2. Send or | ie volv ATER W | ELL OWN | VER and reta | in one for | |