RRW1

KSA 82a-1212 ID No.

| 1 LOCATION OF WATER WELL: | Fraction | | Se | ction Number | Township Nu | ımber | Range Number | |
|---|------------------------|---------------------------------|---------------------------|---------------------------------------|------------------------------|-----------------|---|---|
| County: Harvey Distance and direction from nearest tow | SW 1/4 | SW 1/4 S | W 1/4 | 12 | T 23 | S | R 3 | w |
| Distance and direction from nearest tov | vn or city street add | fress of well if locate | d within city? | | | | | |
| 130 Feet north, 115 feet east of | | f Willow Lake ar | nd NW 12" | Street | | | | |
| 2 WATER WELL OWNER: City of | f Wichita | | | | | | | |
| RR#, St. Address, Box # : 6016 \$ | | | | | Board of Agric | ulture, Divi | ision of Water Resource | es |
| City, State, ZIP Code : Halste | ad, Kansas (| 37056 | | | Application Nu | mber: | | |
| 3 LOCATE WELL'S LOCATON WITH | 4 | | | · · · · · · · · · · · · · · · · · · · | | | 4440 | |
| AN "X" IN SECTION BOX: | DEPTH OF C | OMPLETED WELL | 14 | ft. ELE\ | /ATION: | | 1448 | |
| IN . | Depth(s) Grounds | water Encountered | 1 | ۱۱ ۱۱ | . 4 | 11. | | OFFICE |
| ▲ × | WELL'S STATIC | WATER LEVEL | 50.46 ft | t. below land s | urface measured of | n mo/day/ | yr 08/29/06 | |
| NWNE | Pump | test data: Well wa | ter was | 84.82 f | t. after 72 | hours p | oumping 500 gps | m 🗀 |
| !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! | | | | | | | oumping gpi | m M |
| § W E | Bore Hole Diame | ter 42 in to | 6 | 3 | ft and 32 | ir | n to 130 | |
| - | WELL WATER TO | D BE USED AS: (5 | Public water s | supply | 8 Air condition | ning 1 | 1 Injection well | ~ \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ |
| SW SF | 1 Domestic | 3 Feed lot 6 | Oil field water | r supply | 9 Dewatering | 1: | Injection well Other (Specify below | v) |
| J. J. J. | 2 Irrigation | 4 Industrial 7 | Lawn and gai | rden (domestid | c) 10 Monitoring | well | | |
| X | | | | | | | , mo/day/yr sample was | |
| S | submitted | | | | | | No | ł |
| 5 TYPE OF BLANK CASING USED: | | 5 Wrought Iron | | | | | d Clamped | |
| Steel 3 RMP | | 6 Asbestos-Ceme | | | | | ed X | |
| 2 PVC 4 ABS | | | | | , | | | |
| | | 7 Fiberglass | 20 | . 10 | 4 0:- | 11116 | aded | |
| Blank casing diameter 48 | in. to | π., Dia | 20 in. | 1010 | π., Dia | 20 | In. to | rt. |
| Casing height above land surface | 60 i | n., weight | 93.45 | lbs./ft. | Wall thickness or | gauge No. | 0.500" | |
| TYPE OF SCREEN OR PERFORATIO | N MATERIAL: | e = 1 | 7 | PVC | 10 Asbe | stos-ceme | ent | |
| 1 Steel 3 Stainle | ess steel | 5 Fiberglass | 8 | RMP (SR) | 11 Other | (specify) | | - - |
| 2 DI 455 4 Galva | ilized Steel | o Concrete the | 9 | ADO | 12 None | usea (ope | en noie) | |
| SCREEN OR PERFORATION OPENIN Continuous slot 3 | Mill stot | 6 Wir | uzed wrapped e wrapped | | 8 Saw cut 9 Drilled holes | | 11 None (open hole) | |
| | Key punched | 7 Tor | ch cut | | 10 Other (speci | fv) | | |
| SCREEN-PERFORATED INTERVALS: | | 68 ft to | 120 | ft E | From | ft t | 0 | ft |
| OSKELIT EIN OTTE BITTER TREES. | | | | | | | | 4 |
| CDAVEL BACK INTERVALCE | F10111 | 22 4 4 | 130 | IL. F | | ا ۱۱۰ د د د د د | 0 | <u>"</u> 70 |
| GRAVEL PACK INTERVALS: | | | | | | | 0 | |
| | | ft. to | | | | | | ft. |
| 6 GROUT MATERIAL: 1 Neat | | | | | | | | |
| Grout Intervals From 0 | | ft. From | 20 ft. | to 22 | ft. From | | ft. to | ft. |
| What is the nearest source of possible of | | | | | tock pens | 14 Aba | andoned water well | İ |
| 1 Septic tank | 4 Lateral lines | 7 Pit pri 8 Sewag 9 Feedy | /y | 11 Fuels | storage | | well/ Gas well | ļ |
| 2 Sewer lines | 5 Cess pool | 8 Sewag | ge lagoon | 12 Fertili: | zer storage | 16 Oth | ner (specify below) | |
| 3 Watertight sewer lines | 6 Seepage pit | 9 Feedy | ard | 13 Insect | ticide storage | | | |
| Direction from well? | | | | How many | | | | |
| FROM TO CODE | LITHOLO | OGIC LOG | FROM | ТО | PLU | GGING IN | ITERVALS | _ |
| | | | | | | | | <u>_</u> <u> </u> |
| <u> </u> | e attached | | | ++ | | | · · · · · · · · · · · · · · · · · · · | SEC |
| Se Se | e attacheu | | | | | | | |
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| | | | | | | | | |
| 7 CONTRACTOR'S OR LANDOWNER | | | as (1) constru | cted, (2) recon | structed, or (3) plug | ged under | my jurisdiction and was | š |
| completed on (mo/day/yr) | 09/01/2 | | and th | nis record is tr | ue to the best of m | y knowled | ge and belief Kanpas | |
| Water Well Contractor's License No. | | 102 | This \ | Nater Well Re | cord was complete | (page) | _{day/} ᠬ /10/0 <i>4</i> /200 | 6 |
| under the business name of | | hristensen Cor | | | y (signature) | . A/IA | May // | |
| INSTRUCTIONS: Please fill in blanks | s and circle the corre | ct answers. Send three | e copies to Kan | sas Departmen | t of Health and Envir | orment, Bu | | \neg |
| Jackson St., Ste. 420, Topeka, Kansa | s 66612-1367. Teler | phone: 913-296-5545. | Send one to W | ATER WELL O | WNER and retain or | ne for your r | records. | |

WATER WELL RECORD Form WWC-5

| Contract Name: Wichita ASR | Test Hole No. | RRW-1, TH 1 |
|----------------------------|---------------|----------------|
| | Date: | March 15, 2006 |
| Page 1 of 4 | Driller: | C. Felton |

| Location of Test Hole: | Elevation of Test Hole: | | |
|------------------------------------|---------------------------------|--|--|
| 12 th & Willowlake Road | Static Water Level: | | |
| | Measured Hours After Completion | | |

| From | То | Description of Strata |
|------|----|---|
| 0 | 5 | red orange silt to fine sand |
| 5 | 10 | red orange silty/clayey sand, fine to med., low plastic, slight caliche tr. |
| 10 | 15 | red orange silty/clayey, low plastic, fine to med. sand to med. at 13.5' |
| 15 | 20 | red orange (rusty) silty sand, very fine to med. with few small clayballs |
| 20 | 25 | red orange clayey silty sand, very fine, low to no plasticity |
| 25 | 30 | red & gray sandy/silty clay, low to med. plasticity, very fine to med. sand |
| 30 | 35 | It. olive & gray, red & yellow sandy silty clay, low to med. plasticity, |
| | | very fine to med. sand |
| 35 | 40 | It. olive & gray, red & yellow sandy silty clay, low plasticity, very fine |
| | | medium sand |
| 40 | 45 | olive, gray & red sandy silty clay, med. to high plasticity, fine sand |
| | | with caliche |
| 45 | 50 | olive & red sandy silty clay, med. to high plasticity, very fine sand with |
| | | caliche streaks |
| 50 | 55 | gray & orange sand & silty clay, med. plasticity, very fine sand with |
| | | caliche streaks |
| 55 | 60 | gray, red & orange silty clay, med. plasticity, very fine to fine sand with |
| | | caliche streaks |
| 60 | 65 | blue & gray sandy/silty clay, medium plasticity, fine to medium sand |

| | 65 | 70 | tan-orange silty sand, fine to coarse w/little gravel, traces of blue clay |
|-----|----|----|--|
| - 1 | 1 | | |

| Contract Name: Wichita ASR | Test Hole No. | RRW-1, TH 1 |
|----------------------------|---------------|----------------|
| | Date: | March 15, 2006 |
| Page 2 of 4 | Driller: | C. Felton |

| Location of Test Hole: | Elevation of Test Hole: | | |
|------------------------|---------------------------------|--|--|
| | | | |
| | Static Water Level: | | |
| | | | |
| | Measured Hours After Completion | | |

| From | То | Description of Strata |
|------|-----|---|
| 70 | 75 | tan-orange silty sand, fine to coarse w/little gravel, small clay balls, blue |
| 75 | 80 | tan-orange silty sand, fine to coarse w/little gravel, small clay balls, blue |
| 80 | 85 | olive tan sand, fine to coarse with few sandy clay lenses |
| 85 | 90 | olive tan sand, fine to medium with some coarse, with sandy clay lenses |
| 90 | 95 | olive tan sand, fine to medium with some coarse, with sandy clay lenses |
| 95 | 100 | tan sand, fine to medium, little coarse |
| 100 | 105 | tan sand, fine to coarse |
| 105 | 110 | tan sand, fine to coarse with gravel, olive clay lenses |
| 110 | 115 | tan sand, fine to coarse with gravel, olive clay lenses |
| 115 | 120 | tan sand, fine to coarse with gravel, olive clay lenses |
| 120 | 125 | tan sand, very fine to coarse with gravel, olive clay lenses |
| 125 | 130 | tan sand, very fine to coarse with gravel, olive clay lenses with bits |
| | | of olive shale |
| 130 | 135 | tan/olive silty sand, very fine to coarse with olive/brown clay lenses |
| 135 | 140 | olive/gray sandy, silty clay, medium plasticity, fine to coarse sand |
| 140 | 145 | olive/gray sandy, silty clay, low to med. plasticity, fine to coarse sand |
| 145 | 150 | olive/gray silty clay, low to med. plasticity, fine to coarse sand |
| 150 | 155 | dark olive, gray silty clay, medium to high plasticity, little sand |

| 155 | 160 | gray,olive,orange sandy silty clay, low-med. plastic, fine to coarse sand |
|-----|-----|---|
|-----|-----|---|

| Contract Name: Wichita ASR | Test Hole No. | RRW-1, TH 1 |
|----------------------------|---------------|----------------|
| | Date: | March 15, 2006 |
| Page 3 of 4 | Driller: | C. Felton |

| Location of Test Hole: | Elevation of Test Hole: | | |
|------------------------|---------------------------------|--|--|
| | Static Water Level: | | |
| | Measured Hours After Completion | | |

| From | То | Description of Strata |
|------|-----|--|
| 160 | 165 | gray/olive sandy silty clay, low to med. plastic, fine to coarse sand |
| 165 | 170 | olive sandy silty clay, low to medium plastic, fine to coarse sand |
| 170 | 175 | gray, olive sandy silty clay, low to medium plastic, fine to coarse sand |
| 175 | 180 | gray, olive sandy silty clay, medium-high plastic, fine to coarse sand |
| 180 | 185 | gray, olive sandy silty clay, medium-high plastic, fine to coarse sand |
| 185 | 190 | gray, olive sandy silty clay, medium-high plastic, fine to coarse sand |
| 190 | 195 | gray, olive sandy silty clay, medium plastic fine to coarse sand |
| 195 | 200 | gray, olive sandy silty clay, medium plastic, fine to coarse sand |
| 200 | 205 | gray, olive sandy silty clay, med. to high plasticity, fine to coarse sand |
| 205 | 210 | gray, olive, orange sandy silty clay, medium to high plastic, slight sand |
| 210 | 215 | gray, olive, orange sandy silty clay, medium to high plastic, fine to |
| | | coarse sand |
| 215 | 220 | gray, olive silty clay, medium to high plasticity, slight sand |
| 220 | 225 | gray, olive silty clay, medium to high plasticity, slight sand |
| 225 | 230 | gray, olive sandy silty clay, medium to high plastic, fine to coarse sand |
| 230 | 235 | gray, olive, orange sandy silty clay, medium plastic, fine to coarse sand |
| 235 | 240 | gray, olive sandy silty clay, medium to high plastic, fine to coarse sand |
| 240 | 245 | tan, gray, olive sandy silty clay, med. to high plastic, fine to coarse sand |

| 245 | 250 | olive, gray, orange silty sandy clay, med. to high plastic, fine to coarse |
|-----|-----|--|
| | | sand |

| Contract Name: Wichita ASR | Test Hole No. | RRW-1, TH 1 |
|----------------------------|---------------|----------------|
| | Date: | March 15, 2006 |
| Page 4 of 4 | Driller: | C. Felton |

| Location of Test Hole: | Elevation of Test Hole: | |
|------------------------|---------------------------------|--|
| | | |
| | Static Water Level: | |
| | | |
| | Measured Hours After Completion | |

| То | Description of Strata gray, olive silty clayey sand, low to med. plastic, fine to very coarse sand | | |
|---|--|--|--|
| 255 | | | |
| gray, olive clayey silty sand, fine to very coarse sand | | | |
| 265 | gray, olive, orange silty clayey sand, low plastic, fine to coarse sand | | |
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