WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Seward | Fraction: C ¼ NW ¼ NW ¼ | Section Number: 9 | Township Number: T 32 S | Range Number: R 32 E/W

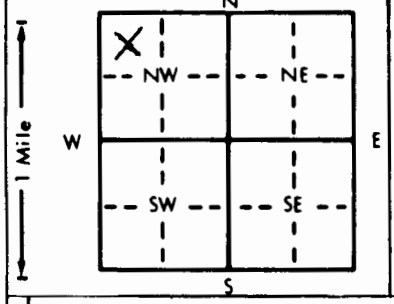
Distance and direction from nearest town or city street address of well if located within city?
16 Miles South, 4 miles East, 1 mile North of Sublette

2 WATER WELL OWNER: Levi D. Isaac
RR#, St. Address, Box # : 221 N. Jackson
City, State, ZIP Code : Hugoton, Ks. 67951

Murfin Drilling, Inc.
Box 661
Colby, Ks. 67701

Board of Agriculture, Division of Water Resources
Application Number: 930162

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:




4 DEPTH OF COMPLETED WELL 318 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 171 ft. below land surface measured on mo/day/yr
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 8 in. to 318 ft., and in. to ft.
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 Lawn and garden only 10 Monitoring well
Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded
Blank casing diameter 4.5 in. to 278 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 18 in., weight 2.38 lbs./ft. Wall thickness or gauge No. .248

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

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

SCREEN-PERFORATED INTERVALS: From 278 ft. to 318 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20 ft. to 318 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 0 ft. to 20 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
13 Insecticide storage
Direction from well? Southeast How many feet? 150'

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|---|---|---|---|---|---|
| 0 | 3 | Surface | 138 | 168 | Med. Coarse Sand w/clay lyrs. |
| 3 | 45 | Clay w/caliche strks&fine sand lyrs | | | |
| 45 | 48 | Fine sand w/clay | 168 | 171 | Clay |
| 48 | 58 | Sandy clay w/caliche strks. | 171 | 291 | Med. coarse sand & gravel w/ |
| 58 | 62 | Sticky Clay | | | Clay Streaks |
| 62 | 77 | Sandy clay w/caliche strks. | 291 | 298 | Clay w/sand strks. |
| 77 | 81 | Sand & Caliche | 298 | 312 | Med. Sand & clay strks. |
| 81 | 96 | Fine to Med. Sand | 312 | 318 | Grey Clay |
| 96 | 98 | Clay | | | |
| 98 | 108 | Med. to Coarse Sand | | | |
| 108 | 110 | Clay | | | |
| 110 | 115 | Med. to Coarse Sand w/clay strks | | | |
| 115 | 116 | Caliche | | | |
| 116 | 118 | Med. to Coarse Sand | | | |
| 118 | 138 | Clay w/caliche strks. | | | |

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) 5-22-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 554 This Water Well Record was completed on (mo/day/yr) 5-24-93
under the business name of WOOFTER PUMP & WELL, INC. by (signature) Jay C. Wooften

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼