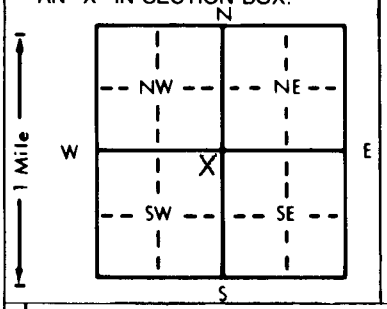
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: STEVENS | Fraction: NE ¼ NE ¼ SW ¼ | Section Number: 33 | Township Number: T 33 (S) | Range Number: R 38 (E) W

Distance and direction from nearest town or city street address of well if located within city?
FROM FETERITA 1½ MILES SOUTH AND 1½ MILES EAST

2 WATER WELL OWNER: ERIC MORGAN
RR#, St. Address, Box # : HC 01 BOX 55A
City, State, ZIP Code : HUGOTON, KS 67951
Board of Agriculture, Division of Water Resources
Application Number: 42,344

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




4 DEPTH OF COMPLETED WELL 505 ft. ELEVATION: 3131
Depth(s) Groundwater Encountered 1. 195 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 195 ft. below land surface measured on mo/day/yr 1-17-97
Pump test data: Well water was 237 ft. after 1½ hours pumping 1600 gpm
Est. Yield 1600 gpm: Well water was 242 ft. after 2 hours pumping 2250 gpm
Bore Hole Diameter 25 in. to 505 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 X No

5 TYPE OF BLANK CASING USED: (1 Steel) 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued Clamped Welded X Threaded
Blank casing diameter 16 in. to 385 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 12 in., weight 42.05 lbs./ft. Wall thickness or gauge No. .250
TYPE OF SCREEN OR PERFORATION MATERIAL:
(1 Steel) 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:
1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched (6 Wire wrapped) 5 Gauzed wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 385 ft. to 505 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20 ft. to 505 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 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well (15 Oil well/Gas well) 16 Other (specify below)
Direction from well? NE How many feet? 200

| FROM | TO | LITHOLOGIC LOG |
|---|---|---|
| 0 | 80 | SURFACE |
| 80 | 90 | DIRT |
| 90 | 100 | SAND |
| 100 | 110 | SAND W/ 10% CLAY |
| 110 | 120 | FINE SAND |
| 120 | 130 | FINE-MEDIUM SAND |
| 130 | 140 | CLAY W/ 20% SAND |
| 140 | 220 | CLAY |
| 220 | 230 | CLAY W/ 10% FINE SAND |
| 230 | 240 | CLAY W/ 20% FINE SAND |
| 240 | 250 | CLAY W/ 10% FINE SAND |
| 250 | 270 | MEDIUM SAND W/ 20% clay |
| 270 | 280 | MEDIUM SAND W/ 10% CLAY |
| 280 | 290 | MEDIUM SAND |
| 290 | 300 | CLAY W/ 30% MEDIUM SAND |
| 300 | 310 | MEDIUM SAND W/10% CLAY |
| 310 | 320 | MEDIUM SAND W/ 20% CLAY |
| 320 | 330 | CLAY W/ 10% SAND |
| 330 | 350 | CLAY |
| 350 | 360 | CLAY W/ 10% SAND |
| 360 | 370 | CLAY |
| 370 | 380 | CLAY W/ 10% SAND |
| 380 | 390 | MEDIUM SAND W/ 10% CLAY |
| 390 | 410 | MEDIUM SAND |
| 410 | 420 | MEDIUM-COARSE SAND |
| 420 | 490 | COARSE SAND |
| 490 | 500 | MEDIUM-COARSE SAND |
| 500 | 505 | RED BED |

PLUGGING INTERVALS

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) 01/23/97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 164. This Water Well Record was completed on (mo/day/yr) 01/23/97 under the business name of HOUCK DRILLING by (signature) Kelly Deas

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