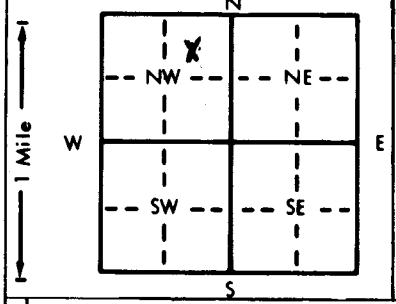
Lease: Rorick # 1-15 WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Stanton | Fraction: SW ¼ NE ¼ NW ¼ | Section Number: 15 | Township Number: T 30 S | Range Number: R 42 E/W

Distance and direction from nearest town or city street address of well if located within city? From Richfield go 6½mi West 9mi Nort to county line ½mi East 4mi North 5/8 mi West 1/8mi South into location.

2 WATER WELL OWNER: Guy Rorick
RR#, St. Address, Box # : Rosewood Oil Company
City, State, ZIP Code : Fowler, Colorado
Board of Agriculture, Division of Water Resources Application Number: T 85-825

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



4 DEPTH OF COMPLETED WELL 433 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 255 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 178 ft. below land surface measured on mo/day/yr 9/24/85
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 75 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 9 in. to 433 ft., and in. to ft.
WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 12 Other (Specify below)
Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes 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 Threaded
Blank casing diameter 5 in. to 220 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 28 in., weight 2.85 lbs./ft. Wall thickness or gauge No. .265
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 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 120 ft. to 200 ft., From 340 ft. to 425 ft.
From 280 ft. to 320 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 253 ft. to 433 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 10 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? Northeast of water well How many feet? 150'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	25	clay			
25	34	fine sand			
34	58	clay with caliche mixed			
58	76	med. to large sand			
76	84	clay			
84	214	20% fine sand & 80% sandstone			
214	278	blue shale			
278	304	blue shale mixed withwhite sandstone			
304	327	white & tan sandstone			
327	346	20% fine sand & 80% red bed			
346	417	red, blue and white sandstone			
417	433	red bed			

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) September 24, 1985 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 118 This Water Well Record was completed on (mo/day/yr) 9/27/85 under the business name of Carlile Water Well Service, Inc. by (signature)

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.