

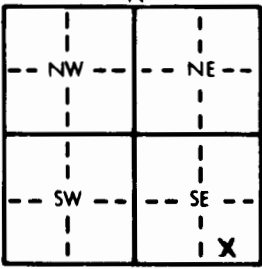
Lease: Sentney #1

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

1 LOCATION OF WATER WELL: County: Grant	Fraction C-S¹/₂ 1/4 SE 1/4 SE 1/4	Section Number 35	Township Number T 27 S	Range Number R 37 EW
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Distance and direction from nearest town or city street address of well if located within city? **From Ulysses go 5mi North on Hwy 25 2mi East and North to location.**

2 WATER WELL OWNER: **Eldon Methord Mobil Oil Corp.**
 RR#, St. Address, Box #: **217 Cottage Lane**
 City, State, ZIP Code: **Canon City, Colorado 81212**
 Board of Agriculture, Division of Water Resources
 Application Number: **T 84-313**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: 320 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. 102 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 218 ft. below land surface measured on mo/day/yr 6/13/84 Pump test data: Well water was ft. after hours pumping gpm Est. Yield 60 gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 11 in. to 320 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 Observation well 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 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter in. to **203** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **28** in., weight **2.78** lbs./ft. Wall thickness or gauge No. **265**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From **200** ft. to **320** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **140** ft. to **320** 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 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? **Northeast of water well.** How many feet? **100'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	0/ surface			
2	34	07 fine sand			
34	87	01 clay			
87	148	04 sandy clay			
148	163	31 caliche			
163	237	07 fine sand			
237	289	04 80% medium to large sand & 20% sandy clay			
289	315	23 sandstone			
315	320	04 black shale			

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) **June 13, 1984** 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) **June 28, 1984** under the business name of **Carlile Water Well Service, Inc.** by (signature) *[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.

OFFICE USE ONLY
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EW
SEC
35
1/4
2 1/4
3 1/4
4 1/4