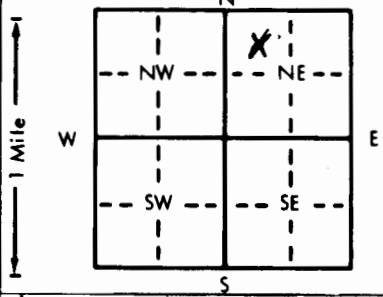


1 LOCATION OF WATER WELL: Fraction **NE 1/4** Section Number **31** Township Number **T 34 S** Range Number **R 34 EW**
 County: **Seward**
 Distance and direction from nearest town or city street address of well if located within city? **From Liberal go West on 2nd Street Road to the Gas Plant go 3/4mi North 3/8mi West to location.**

2 WATER WELL OWNER: **Owen Dowdy** **Par Petroleum** Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: **19 Polo Drive** Application Number: **T 84-361**
 City, State, ZIP Code: **Colorado Springs, Colorado**

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



4 DEPTH OF COMPLETED WELL: **320** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. **189** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **131** ft. below land surface measured on mo/day/yr **7/10/84**
 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 **9** 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 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No.

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)
 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 ft. to ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From ft. to 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 ft. to 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	dirt .55 cu. feet of dirt			
4	14	cement 1.36 cu. feet of cement			
14	121	sand 14.59 cu. feet of sand			
121	131	cement 1.36 cu. feet of cement			
131	320	sand 25.78 cu. feet of sand			

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) **January 15, 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) **January 17, 1985** under the business name of **Carlile Water Well Service, Inc.** by (signature) *Edward E. Means*

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.