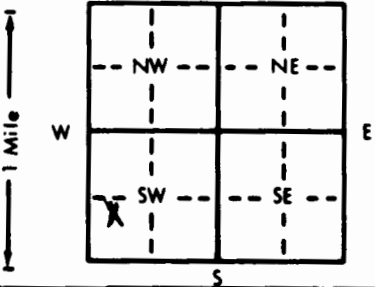


1 LOCATION OF WATER WELL: Fraction NW 1/4 SW 1/4 SW 1/4 Section Number 8 Township Number T 35 S Range Number R 34 E 1/4  
 County: **Seward**

Distance and direction from nearest town or city street address of well if located within city? **From Liberal go west on 2nd street road go 5 mi west on blacktop 1 mi west on gravel road 3/4 mi south 660 east.**

2 WATER WELL OWNER: **Owen Dowdy**  
 RR#, St. Address, Box #: **19 Palo**  
 City, State, ZIP Code: **Colorado Springs, Colorado 80906**  
 Application Number: **T 86-260**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
 4 DEPTH OF COMPLETED WELL: **280** ft. ELEVATION:



Depth(s) Groundwater Encountered 1. **205** ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL **75** ft. below land surface measured on mo/day/yr **7/12/86**  
 Pump test data: Well water was ft. after hours pumping gpm  
 Est. Yield **.85** gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter **9** in. to **280** 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 **5 1/2** in. to **180** 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 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 **180** ft. to **280** ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From **100** ft. to **280** 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? **155'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	58	clay			
58	116	sandy clay			
116	162	clay			
162	202	white sandy clay			
202	255	med. to large sand			
255	280	20% clay & 80% med. to large 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) **July 12, 1986** 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) **July 12, 1986** 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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.