

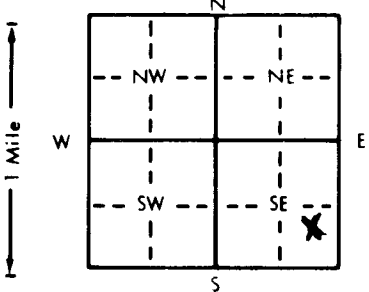
1 LOCATION OF WATER WELL: County: **Seward** Fraction: **C 1/4 SE 1/4 SE 1/4** Section Number: **36** Township Number: **T 31 S** Range Number: **R 33 E/W**

Distance and direction from nearest town or city street address of well if located within city?

N. of Liberal to 83 & 160 Jct. 2N., 3/4E., N into

2 WATER WELL OWNER: **Harris Oil & Gas** #1-36 **Dellinger**
 RR#, St. Address, Box #: **P.O. Box 976** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Liberal, KS 67905-0976** Application Number: **970431**

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



4 DEPTH OF COMPLETED WELL: **400** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. **232** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **232** ft. below land surface measured on mo/day/yr **11-07-97**
 Pump test data: Well water was **294** ft. after **1** hours pumping **100** gpm
 Est. Yield **100** gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: **11** in. to **400** ft. and in. to ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot **6** Oil field water supply 9 Dewatering 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well 12 Other (Specify below)
 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 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter **6** in. to **400** ft. Dia in. to ft. Dia in. to ft.
 Casing height above land surface **24** in. weight **2.902** lbs./ft. Wall thickness or gauge No. **.281 SDR 21**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 **340** ft. to **400** ft. From ft. to ft.
 From ft. to ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From **140** ft. to **400** 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 **Hole Plug**
 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 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? **Southwest (SW)** How many feet? **350**

LITHOLOGIC LOG			PLUGGING INTERVALS		
FROM	TO		FROM	TO	
0	3	Topsoil			
3	73	Clay			
73	117	Sand			
117	124	Blue Clay			
124	400	Med to Course 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) **11-07-97** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **KWCL - 430**. This Water Well Record was completed on (mo/day/yr) **11-07-97** under the business name of **Howard Drlg. Box 806 Beaver, ok 73932** by (signature) *[Signature]*