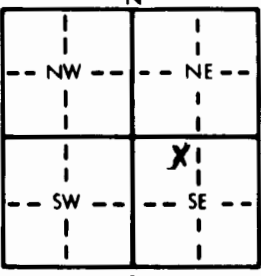


LOCATION OF WATER WELL: Fraction NE 1/4 NW 1/4 SE 1/4 Section Number 12 Township Number T 35 S Range Number R 34 EW
 County: Seward

Distance and direction from nearest town or city street address of well if located within city: From Liberal go West on Hwy 54 to Husky Truck Stop then turn North across R.R. tracks follow new road N.E. to loc.

WATER WELL OWNER: Gary Olinger Northern Pump Co.
 IR#, St. Address, Box #: Route #3 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Hooker, Oklahoma 73945 Application Number: T 83-236

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

 DEPTH OF COMPLETED WELL: 240 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 130 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 110 ft. below land surface measured on mo/day/yr 6/27/83
 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 240 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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

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 in. to 180 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. .256

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 240 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 60 ft. to 240 ft., From ft. to ft.

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	surface			
2	43	sandy clay			
43	84	clay			
84	105	sandy clay			
105	148	clay			
148-172		caliche			
172	240	medium to large sand			

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 27, 1983 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 30, 1983
 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.

OFFICE USE ONLY
T
35
R
34
EW
SEC. 12
NE 1/4
NW 1/4
SE 1/4