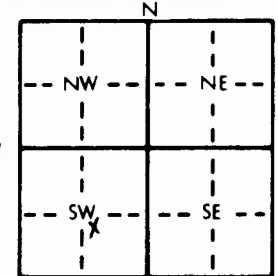


1 LOCATION OF WATER WELL: Fraction SW 1/4 NW 1/4 SE 1/4 Section Number 31 Township Number T 30 S Range Number R 37 E (W)
 County: Grant
 Distance and direction from nearest town or city street address of well if located within city? Hugoton @ 270-25 Jct. 19 Mi. north, approx. 1/2 Mi. west, 2 Mi. south, 3 Mi. west, 1-3/4 Mi. south, east into location.

2 WATER WELL OWNER: Glenn Tuttle OXY USA, Inc./Exeter #13
 RR#, St. Address, Box #: RFD 2 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Ulysses, KS 67880 Application Number: OXY gets permit

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

 4 DEPTH OF COMPLETED WELL: 320 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 120 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 120 ft. below land surface measured on mo/day/yr 7-1-89
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield ... 100 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 8-3/4 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 Monitoring well
 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded.....
 Blank casing diameter 5.563 in. to 160 ft. Dia in. to ft. Dia in. to ft.
 Casing height above land surface 48 in., weight 2.93 lbs./ft. Wall thickness or gauge No. .265
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 180 ft. to 320 ft. From ft. to ft.
 From ft. to ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From 21 ft. to 155 ft. From ft. to ft.
 From 165 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 3 ft. From 3 ft. to 21 ft. From 155 ft. to 165 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? Southeast How many feet? 165'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface			
2	26	40% Clay, 60% Sandy Clay			
26	75	40% Fine sand, 60% med/lrg sand			
75	90	Med/lrg Sand			
90	110	50% Clay, 50% Sandy Clay			
110	140	Clay			
140	175	70% Clay, 30% Sandy clay			
175	190	80% Fine sand, 20% med/lrg sand			
190	250	20% Fine sand, 80% med/lrg sand			
250	300	Med/lrg Sand			
300	310	10% Clay, 40% Fine sand, 50% med/lrg sand			
310	320	50% Clay, 40% med/lrg sand, 10% Sandy clay			
320					

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) 7-1-89 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) 7-11-89 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, Bureau of Water Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.

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