WATER WELL RECORD Form WWC-5 KSA 82a-1212

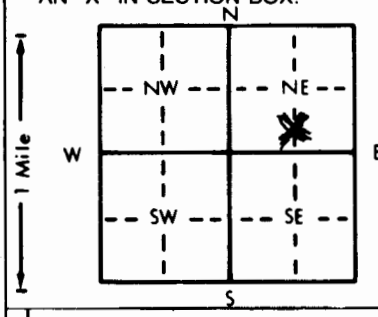
1 LOCATION OF WATER WELL: County: SEWARD | Fraction: S2 ¼ S2 ¼ NE ¼ | Section Number: 6 | Township Number: T 32 S | Range Number: R 33W (E) W

Distance and direction from nearest town or city street address of well if located within city?
9 ¼ MILES NORTHWEST ARKALON, KS.

2 WATER WELL OWNER: OXY U.S.A.
RR#, St. Address, Box # : BOX 26100
City, State, ZIP Code : OKLAHOMA CITY, OK 731260100

ELLIS C #1
Board of Agriculture, Division of Water Resources
Application Number: OXY permitted

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



4 DEPTH OF COMPLETED WELL 340 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 160 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 160 ft. below land surface measured on mo/day/yr 9-8-94
Pump test data: Well water was 180 ft. after 1 hours pumping 130 gpm
Est. Yield 130 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 11 in. to 340 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

OFFICE USE ONLY

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 6 in. to 340 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. .316 SDR 21
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 280 ft. to 340 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 250 ft. to 340 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 1 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? West How many feet? 1000

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	TOP			
1	28	SANDY CLAY			
28	34	CLAY			
34	67	SAND & GRAVEL			
67	93	SANDY CLAY			
93	297	SANDY GRAVEL			
297	325	SANDY CLAY W/SAND STREAKS			
325	340	SAND & BLACK CLAY			

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) 9-8-94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWWCL-430 This Water Well Record was completed on (mo/day/yr) 9-8-94 under the business name of HOWARD DRLG.CO.BOX 806 BEAVER, OK 73932 by (signature) Alva Howard

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.