

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Grant	SE 1/4 SE 1/4 SE 1/4	19	T 28 S	R 36 EW

Distance and direction from nearest town or city street address of well if located within city? Ulysses, Kansas - 4 miles East - 1 1/8 mile North - West into location

2 WATER WELL OWNER: Wilma Jean Spikes Dowall
 RR#, St. Address, Box #: 5921 East Miramar Dr.
 City, State, ZIP Code: Tucson, AZ

OXY USA Inc./ Exeter 13
 Board of Agriculture, Division of Water Resources
 Application Number: T 88-278

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

4 DEPTH OF COMPLETED WELL: 420' ft. ELEVATION: 271' ft.

Depth(s) Groundwater Encountered 1. 271' ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL: 271' ft. below land surface measured on mo/day/yr 06/08/88

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter: 9 in. to 420' ft., and in. to ft.

WELL WATER TO BE USED AS:

1 Domestic	3 Feedlot	6 Oil field water supply	9 Dewatering
2 Irrigation	4 Industrial	7 Lawn and garden only	10 Observation well
5 Public water supply	8 Air conditioning	11 Injection 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
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)
Blank casing diameter: 5.563 in. to 300 ft., Dia.	7 Fiberglass	CASING JOINTS: Glued	Clamped
Casing height above land surface: 28 in., weight: 2.93 lbs./ft.	10 Asbestos-cement	Welded	Threaded

TYPE OF SCREEN OR PERFORATION MATERIAL:

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:

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 300 ft. to 420 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 22 ft. to 240 ft., From 250 ft. to 420 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 2 ft. to 4 ft., From 4 ft. to 22 ft., From 240 ft. to 250 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 How many feet? 150'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Surface			
4	22	Clay			
22	35	Caliche			
35	60	Sandy Clay - Caliche			
60	65	80% Clay - 20% Med. to large sand			
65	90	Clay			
90	110	Sandy Clay			
110	163	Clay			
163	310	Blue Shale			
310	343	30% Clay - 70% Med. to large sand			
343	420	30% Clay - 70% Fine 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) 06/08/88 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) 06/22/88 under the business name 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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.