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

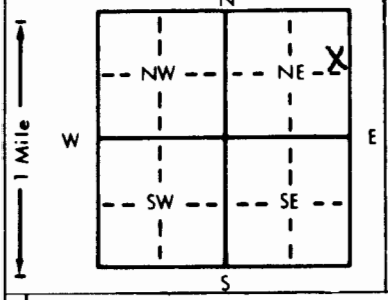
1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Grant	SE ¼ NE ¼ N E ¼	12	T 30 (S)	R 38 (E/W)

Distance and direction from nearest town or city street address of well if located within city?
8SE of Gognac, KS

2 WATER WELL OWNER: OXY USA
RR#, St. Address, Box # : Box 26100
City, State, ZIP Code : Oklahoma City, OK 73126-0100

#1 MLP Williams A
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 440 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 220 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 220 ft. below land surface measured on mo/day/yr 10/05/92
Pump test data: Well water was 260 ft. after 1 hours pumping 85 gpm
Est. Yield 85 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 9½ in. to 440 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 in. to 440 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. .280 SDR21

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 300 ft. to 320 ft., From 340 ft. to 360 ft.
From 400 ft. to 440 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 240 ft. to 440 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? Northeast How many feet? 185

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface Soil	408	440	Clay
3	40	Clay			
40	60	Sandy Clay			
60	96	Clay			
96	157	Sandy Clay			
157	173	Clay			
173	184	Sandstone			
184	200	Clay			
200	213	Sandy Clay			
213	311	Sand			
311	318	Clay			
318	320	Sand			
320	373	Clay			
373	384	Sandy Clay			
384	408	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) 10/05/92 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) 10/05/92 under the business name of Howard Drlg. Co. Box 806 Beaver, OK 73932 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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼

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