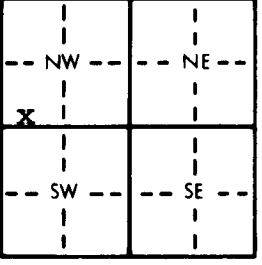


Lease: Santa Fe # 1

WATER WELL RECORD

Form WWC-5

KSA 82a-1212

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Haskell		SW 1/4 SW 1/4 NW 1/4	13	T 30 S	R 34 E/W
Distance and direction from nearest town or city street address of well if located within city? From West edge of Santa go North on County road past second railroad tracks turn right to location,					
2 WATER WELL OWNER:		Mustang Drilling Continental Energy			
RR#, St. Address, Box # :		Board of Agriculture, Division of Water Resources			
City, State, ZIP Code : Topeka, Kansas		Application Number: T 84-172			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 355 ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. 112 ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 243 ft. below land surface measured on mo/day/yr 3/27/84			
		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 355 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 <u>6 Oil field water supply</u> 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.....			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: <u>Glued</u>Clamped.....			
1 Steel 3 RMP (SR)		Welded.....			
2 PVC 4 ABS		Threaded.....			
5 Wrought iron 8 Concrete tile					
6 Asbestos-Cement 9 Other (specify below)					
7 Fiberglass					
Blank casing diameter 5 in. to 277 ft., Dia		in. to ft., Dia			
Casing height above land surface 28 in., weight 2.85 lbs./ft. Wall thickness or gauge No. 265					
TYPE OF SCREEN OR PERFORATION MATERIAL:		<u>7 PVC</u> 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 <u>8 Saw cut</u> 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 270 ft. to 350 ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From 175 ft. to 355 ft., From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
Grout Intervals: From 0 ft. to 10 ft., From ft. to ft.					
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well			
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well					
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 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	21	sandy clay			
21	35	caliche			
35	68	sandy clay			
65	83	fine sand			
83	146	sandy clay			
146	248	medium to large sand			
248	355	yellow and blue 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) March 27, 1984 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) March 30, 1984 under the business name of Carlile Water Well Service, Inc. by (signature) <i>[Signature]</i>					
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.					