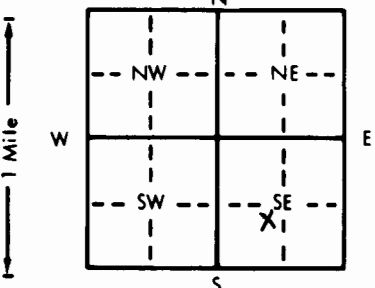


1 LOCATION OF WATER WELL: Fraction NE 1/4 SW 1/4 SE 1/4 Section Number 23 Township Number T 31 S Range Number R 37W EW

Distance and direction from nearest town or city street address of well if located within city? Hugoton, Kansas - 9 miles North - 1 3/4 miles East - North into location

2 WATER WELL OWNER: Alexander Trust Mobil Oil Corp./ Unit 19
 RR#, St. Address, Box #: c/o Lucille Alexander Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Saint Louis, MO Application Number: T 88-443

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



4 DEPTH OF COMPLETED WELL 360 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1 182 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL 182 ft. below land surface measured on mo/day/yr 09/03/88
 Pump test data: Well water was 227 ft. after 1 hours pumping 110 gpm
 Est. Yield 110 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 11" in. to 360" 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 Observation 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:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter 6.625 in. to ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface -60" in., weight 3.71 lbs./ft. Wall thickness or gauge No. 280

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)
 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 ft. to ft., From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 27' ft. to 140' ft., From 150' ft. to 360' ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 5' ft. to 27' ft., From 140' ft. to 150' 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? 200'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	backfill .98	cu. feet of	backfill	
5	7	cement .39	cu. feet of	cement	
7	27	bentonite grout 3.93	cu. feet of	bentonite grout	
27	140	chlorinated gravel 22.18	cu. feet of	chlorinated gravel	
140	150	bentonite grout 1.96	cu. feet of	bentonite grout	
150	360	chlorinated gravel 41.22	cu. feet of	chlorinated gravel	

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) 12/01/88 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) 12/05/88 under the business name of Carlile Water Well Service, Inc. by (signature)