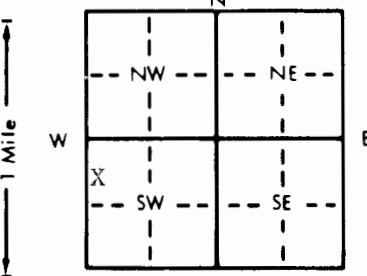


1 LOCATION OF WATER WELL: Fraction CW 1/4 NW 1/4 SW 1/4 Section Number 34 Township Number T 29 S Range Number R 34 EW
 County: Haskell

Distance and direction from nearest town or city street address of well if located within city?
From Satanta - 3-3/4 Miles North, 2 Miles West, 3/4 Mile South, 502 Ft. East & 898 Ft. North

2 WATER WELL OWNER: Mesa Limited Partnership
 RR#, St. Address, Box #: P. O. Box 2009 Well #88-21R Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Amarillo, Texas 79189-2009 Application Number:

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



4 DEPTH OF COMPLETED WELL 393 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 290 ft. below land surface measured on mo/day/yr 6-17-88
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 30 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 9-7/8 in. to 393 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 Brine Withdrawal
 Was a chemical/bacteriological sample submitted to Department? Yes..... No X..... If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No X

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 383 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface 12 in., weight 2.9141 lbs./ft. Wall thickness or gauge No. 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 383 ft. to 393 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 381 ft. to 393 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
 Grout Intervals: From 5 ft. to 25 ft., From 376 ft. to 381 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 NA

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		See attached log			

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) 8-19-88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 208 This Water Well Record was completed on (mo/day/yr) 1-27-89
 under the business name of Minter-Wilson Drilling Co., Inc. by (signature) Nora Keller

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.

The
Professionals

MINTER-WILSON DRILLING CO.
INCORPORATED

and Domestic
Water Systems
Complete Installation
and Repairing

Phone 276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67846

Mesa Limited Partnership
Haskell County
6-17-88

Location: SW $\frac{1}{4}$ 34-29-34
Satanta west side black top - 3-3/4 Mi. N.,
2 Mi. W., $\frac{1}{2}$ Mi. So., 450' E. & 800' N.

Static Water Level - 290'

Test #2

0	2	Top soil
2	6	Brown clay
6	15	Fine sand
15	35	Brown sandy clay
35	50	Fine sand - 15% clay
50	71	Fine to medium sand & gravel - loose
71	82	Brown sandy clay
82	155	Fine to medium sand & gravel - streak of coarse gravel - 10% clay
155	256	Fine to medium sand & gravel - 10% clay - loose
256	260	Brown clay - small hard strip
260	292	Fine to medium sand & gravel - loose
292	305	Brown clay coarse strip of gravel
305	336	Fine to medium sand & gravel - 10% clay
336	350	Medium coarse gravel - 15% clay
350	392	Medium coarse gravel
393	397	Brown sandy clay
397	410	Brown sandy clay - small layer of gravel
410	425	Brown sandy clay - tight