

1 LOCATION OF WATER WELL: Fraction SW 1/4 NW 1/4 SW 1/4 Section Number 7 Township T 32 S Range Number R 38 EW

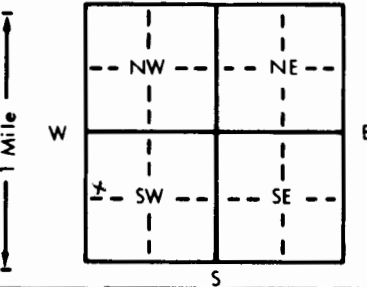
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Distance and direction from nearest town or city street address of well if located within city?
8 miles north and 1 mile west of Feterta, Ks.

2 WATER WELL OWNER: Mesa Limited Partnership
RR#, St. Address, Box #: 1 Mesa Square, P. O. Box 2009
City, State, ZIP Code: Amarillo, Texas 79189
Application Number: T87-104

DRILLING DEPARTMENT
Application Number: T87-104

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:
4 DEPTH OF COMPLETED WELL: 323 ft. ELEVATION: slope



Depth(s) Groundwater Encountered 1. 90 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 90 ft. below land surface measured on mo/day/yr 2/28/87
Pump test data: Well water was 180 ft. after 5 hours pumping 70 gpm
Est. Yield 75 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 9.7/8 in. to 323 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 X Clamped
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) and riveted Welded
7 Fiberglass Threaded

Blank casing diameter .5 in. to 263 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface .18 in., weight lbs./ft. Wall thickness or gauge No. schedule 200

TYPE OF SCREEN OR PERFORATION MATERIAL:
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 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 263 ft. to 323 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 10 ft. to 323 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., 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? north How many feet? about 300

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			
2	60	Clay w/fine sand strips			
60	90	Coarse sand and gravel			
90	165	Brown and gray clay tight			
165	210	Sandy clay w/fine sand strips			
210	240	Brown clay			
240	270	Fine sand			
270	285	Brown clay			
285	323	Medium sand w/some small gravel			
323	330	Yellow chalk			

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) 2/28/1987 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 164 This Water Well Record was completed on (mo/day/yr) March 19, 1987 under the business name of Houck Bros. Drilling Co. by (signature) Mollie M. Beard

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.

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