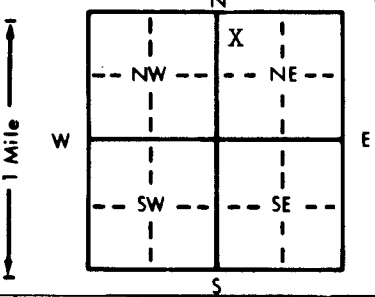


1 LOCATION OF WATER WELL: County: Kiowa Fraction: NW 1/4 NE 1/4 Section Number: 25 Township Number: T 28 S Range Number: R 20 EW

Distance and direction from nearest town or city street address of well if located within city? From Mullinville on Hwy. 54 - 1 Mile East & 500 ft. South

2 WATER WELL OWNER: Pamar, Inc. - Attn.: Gene Rudd 115 E. Laurel St. Garden City, Kansas 67846 Board of Agriculture, Division of Water Resources Application Number: 12750

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



4 DEPTH OF COMPLETED WELL: 200 ft. ELEVATION: ... WELL'S STATIC WATER LEVEL: 102 ft. below land surface measured on mo/day/yr 6-30-86 Pump test data: Well water was 119 ft. after ... hours pumping ... 700 gpm Est. Yield: 900 gpm: Well water was 124 ft. after ... hours pumping ... 900 gpm Bore Hole Diameter: 30 in. to ... 200 ft. and ... in. to ... ft.

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 7 Fiberglass 9 Other (specify below) Welded ... X ... Threaded ...

Blank casing diameter: 16 in. to 140 ft., Dia. ... in. to ... ft., Dia. ... in. to ... ft. Casing height above land surface: 12 in., weight: 42.05 lbs./ft. Wall thickness or gauge No.: 250

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 10 Other (specify) ... 7 Torch cut 10 Other (specify) ...

SCREEN-PERFORATED INTERVALS: From 140 ft. to 200 ft. GRAVEL PACK INTERVALS: From 10 ft. to 200 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 0 ft. to 10 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? 100

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHOLOGIC LOG. Content: 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) 7-31-86 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) 10-1-86 under the business name of Minter-Wilson Drilling Co., Inc. by (signature) Gene 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

T

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EW

SEC.

1/4

1/4

1/4

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professionals*

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Chris Knobel  
Kiowa County  
6-30-86

Location: NE $\frac{1}{4}$  25-28-20  
Mullinville on Hwy. 54 - 1 Mile  
East, 400' South & 100' South of old well

Static Water Level - 102

Test #1

	0	2	Top soil
01	2	23	Brown clay
	23	59	Brown sandy clay
0459	76		Brown sandy clay
1776	111		Fine to medium sand & gravel
	111	118	Brown clay
01	118	131	Brown clay - white rock mixed
07	131	140	Fine to medium sand
	140	147	Fine to medium sand & gravel - loose
	147	155	Fine to medium sand & gravel yellow rock mixed - loose
17	155	197	Fine to medium sand & gravel Medium to coarse yellow rock mixed - loose
01	197	200	Yellow clay
19	200	215	Shale - hard