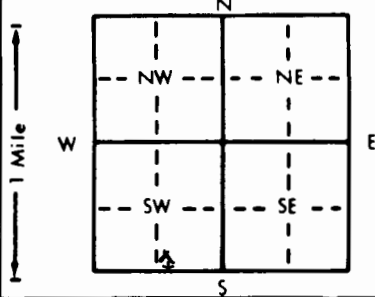


1 LOCATION OF WATER WELL: Fraction SW 1/4 SE 1/4 SW 1/4 Section Number 30 Township Number T 12 S Range Number R 2 **EW**
 County: Dickinson

Distance and direction from nearest town or city street address of well if located within city?
3 3/4 miles South of Talmage, Ks & 3/8 mile East on North side of road

2 WATER WELL OWNER: tom Markley
 RR#, St. Address, Box # 517 N.E. 4th Board of Agriculture, Division of Water Resources
 City, State, ZIP Code Abilene, Kansas 67410 Application Number:

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



4 DEPTH OF COMPLETED WELL: 57 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 5.1 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 2.2 ft. below land surface measured on mo/day/yr 1 / 16 / 96
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 1.5+ gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 9 in. to 5.7 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 Monitoring 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued * 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 5.7 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 16 in., weight 160 lbs./ft. Wall thickness or gauge No. 214

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 4.7 ft. to 5.7 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 2.4 ft. to 5.7 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 3 ft. to 2.4 ft., From ft. to 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? NORTHWEST WILL BE APPROX How many feet? 100+

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	DARK SANDY CLAY			
3	14	BROWN CLAY			
14	17	LITE COLOR CLAY			
17	20	HARD LITE COLOR LIMESTONE			
20	21	LITE COLOR CLAY & SHALE			
21	37	GRAY SHALE & CLAY			
37	49	RED SHALE			
49	51	DARK LIMESTONE			
51	57	WHITE GYPSUM ROCK			

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) 1 / 16 / 96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 397 This Water Well Record was completed on (mo/day/yr) 1 / 17 / 96 under the business name of CENTRAL KANSAS DRILLING by (signature) Harold A. Martin