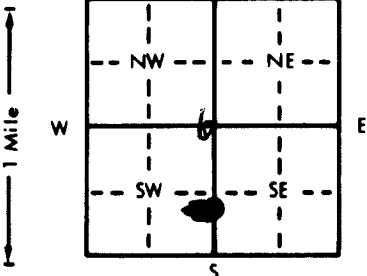


1) LOCATION OF WATER WELL: Fraction NC S2 S2 Section Number 6 Township Number T 17 S Range Number R 22 E/W
 County: Ness ~~From the center of S2-S2~~

Distance and direction from nearest town or city street address of well if located within city?
2 E - 3 S - 5 E of Ransom north 1/4 to Dam site #37

2) WATER WELL OWNER: J.M. Tuttle subcontractor on Dam site #37
 RR#, St. Address, Box # RR Box 50 of WET Walnut Creek subwatershed Board of Agriculture, Division of Water Resources
 City, State, ZIP Code Govt Ks 67736 #3 Ness city Ks 67560 Application Number: 88-9-006

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



4) DEPTH OF COMPLETED WELL 20 - 37 ft. ELEVATION: _____

Depth(s) Groundwater Encountered 1. 3' - 11' ft. 2. 11' ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 3' - 11' ft. below land surface measured on mo/day/yr 9 - 15 - 87
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 50 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter... 8" in. to _____ 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) If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes (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 5.11 in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 2' in., weight _____ lbs./ft. Wall thickness or gauge No. # 200

TYPE OF SCREEN OR PERFORATION MATERIAL: (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 10' - 20' ft. to _____ ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 3' - 11' ft. to _____ 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 and clay
 Grout Intervals: From 2' - 11' ft. to _____ 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)
Creek
 Direction from well? O line of well crossed
 How many feet? _____

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG | |
|------|----|---|--------|-------------------------------------|--------------------------|--|
| | | map of Battery N of Wells static vol. #1 #2 #3 #4 #5 #6 #7 #8 #9 #10 W _____ E #2 #9 #6 #4 S | #1 | #7 - #2 | | |
| | | | 0 17 | | clay | |
| | | | 17 27 | | sand | |
| | | | 27 30 | | clay | |
| | | | 30 37 | | sand gravel + shale wash | |
| | | | 37 | | blue shale | |
| | | | | #3 - #4 - #5 - #6 | | |
| | | | 0 8 | | clay | |
| | | | 8 12 | | sand | |
| | | | 12 14 | | clay | |
| | | 14 20 | | sand + gravel shale @ 20' | | |
| | | | #8 - 9 | | | |
| | | 0 12 | | clay | | |
| | | 12 22 | | sand | | |
| | | 22 26 | | gravel with clay strike shale @ 20' | | |

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) 9 - 15 - 87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. # 489 This Water Well Record was completed on (mo/day/yr) 3 - 10 - 88 under the business name of ADUA Drilling by (signature) J M Tuttle

OFFICE USE ONLY
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