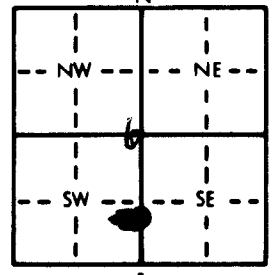


1) LOCATION OF WATER WELL: Fraction NC S2 S2 Section Number 6 Township Number T 17 S Range Number R 22 E/W
 County: Ness ~~From the center of S2-S2~~

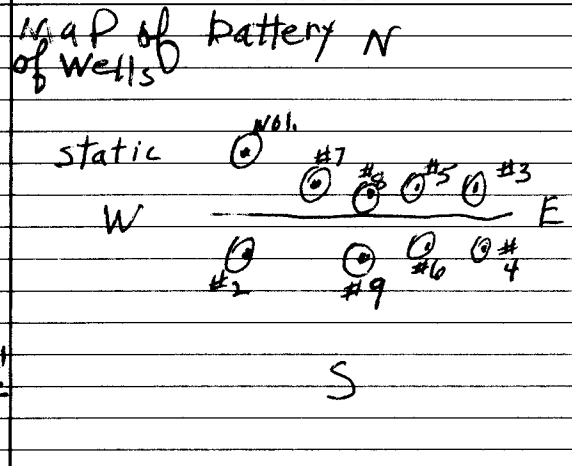
Distance and direction from nearest town or city street address of well if located within city?
2 E - 3 S - 5 E of Rangemo north 1/4 to Dam site #37

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. 15' - 87' 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" 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:
 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 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
			#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 @ 26'	

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
 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.