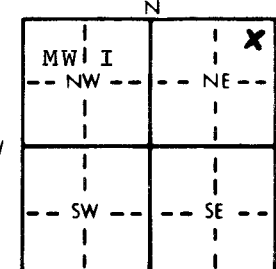


1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section Number 8 Township Number T 27 S Range Number R 9 **EW**
 County: Kingman
 Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: Penalosa Cooperative Exchange
 RR#, St. Address, Box #: P.O. Box 201 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Penalosa, Ks MW-I Application Number:

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

 4 DEPTH OF COMPLETED WELL... 92 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 58 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL ... 58 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 7.5 in. to 93.5 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:
 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 2 in. to 7.2 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 0 in., weight lbs./ft. Wall thickness or gauge No. Sch 40
 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)
 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 92 ft. to 72 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 92 ft. to 70 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 70 ft. to 45 (Bent.) From 45 ft. to 0 (Cement) 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Topsoil	31	35	Sand-med to coarse, clayey
1	6	Sand - Silty-Reddish	35	37	Sand-med, less clay
6	8	Sand-fine	37	53.5	Sand-med, darker, clayey
8	11	Sand- fine to coarse	53.5	55	Clay
11	13	Clay -Sandy and gravelly	55	58	Clay-sandy to pebbles
13	16	Clay-Sandy to coarse gravel	58	59	Clay
		ls. frag's, white, crystalline	59	63	Sand-silty
16	20	Clay-tan, sandy, ls. frag's	63	63.5	Clay
		white, chalky	63.5	67	Sand-3" pebble zone
20	22	Clay-tan, (darker), sandy, silty	67	70	Sand-clayey
		ls frag's	70	86	Sand-med
22	25	Clay-sandy, orange brown, ls	86	89.5	Sand-thin clays at 86, 87, 89.5
		frg's	89.5	93.5	Clay-sandy
25	31	Clay-sandy (indcreasing) orange			
		brown			

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) 8-20-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo/day/yr) 9-6-90 under the business name of GeoCore Services Inc by (signature) [Signature]