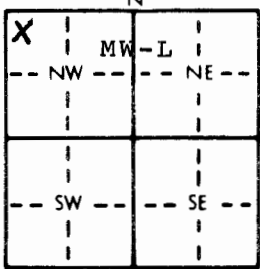


1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section Number 9 Township Number T 27 S Range Number R 9 E W
 County: Kingman

Distance and direction from nearest town or city street address of well if located within city?
 Located at Penalosa Coop
 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-L Application Number:

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

 4 DEPTH OF COMPLETED WELL: 94 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 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 9.5 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 7.4 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)
 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 93 ft. to 73 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 93 ft. to 71 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 7.1 ft. to 47 (Bent) ft. From 47 ft. to 0 (cement) 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	3	sand-fine, silty	45	52	Sand-med to coarse, clayey
3	6	Clay-sandy	52	55	Sand - ls. frag's.
6	11	Sand-med, orange brown	55	56.5	Limestone, weathered, fragmented
11	21	Sand - med - gravel	56.5	64	Sand-clayey, ls. frag's.
21	22	Clay	64	66	Clay - sandy
22	26	Clay-sandy & gravelly, ls. frag's white, crystalline	66	70	Sand-clayey
26	28	Clay-sandy (higher Content) med-gravel, ls. frag's.	70	95	Sand
28	31	Clay-sandy-tan, ls. frag's.			
31	35	Clay-sandy, ls. frag's, darker, hard			
35	37	Clay-sandy, tan, hard			
37	45	Clay-sandy (increasing), tan, firm			

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) 8-23-90 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) Dale A Bell