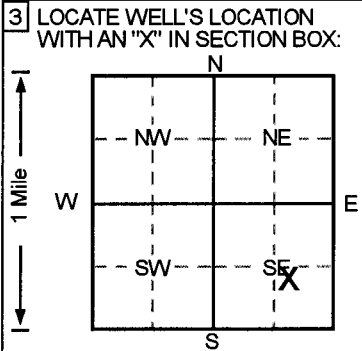


1 LOCATION OF WATER WELL:	Fraction NW ¼ SE ¼ SE ¼	Section Number 23	Township Number T 33 S	Range Number R 32 E (W)
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Distance and direction from nearest town or city street address of well if located within city?
W Hwy 54 next to Cimarron River/NE of Liberal, KS

2 WATER WELL OWNER: **Panhandle Eastern Liberal Maintenance Facility**
 RR#, St. Address, Box # : **RR #1, Box 220** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **Liberal, Kansas 67901** Application Number:



4 DEPTH OF COMPLETED WELL **22.11** ft. ELEVATION: **999**
 Depth(s) Groundwater Encountered 1. **999** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL ... **999** ft. below land surface measured on mo/day/yr
 Pump test data: Well water was ... **NA** ft. after hours pumping gpm
 Est. Yield .. **NA** gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter **7** in. to **26** 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 *well 1* 7 Fiberglass *well 2* Threaded. **✓**
 Blank casing diameter **2** in. to **20** ft., Dia **2** in. to **9** ft., Dia in. to ft.
 Casing height above land surface **24** in., weight lbs./ft. Wall thickness or gauge No. **Sch. 40**
 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 *Well 1* 7 Torch cut 10 Other (specify) *well 2*
 SCREEN-PERFORATED INTERVALS: From **20** ft. to **22** ft., From **9** ft. to **11** ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **19** ft. to **26** ft., From **8** ft. to **12** 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 **0** ft. to **8** ft., From **12** ft. to **19** 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)**
 .. **Spherical Tank**
 Direction from well? **E** How many feet? **10**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Sand, Orange Brown			
4	6	Silty Sand, Gray to Gray Brown			
6	10	Sand, Gray to Dark Gray			
10	13	Sand, Dark Gray			
13	14	Sand, Gray Brown to Brown			
14	18	Sand, Brown			
18	20.5	Sand, Brown			
20.5	21.5	Silt, Brown			
21.5	22	Sand, Brown			
22	26	Sand, Brown to Light Brown			
					MW49 , Abovegrade
					Project Name: National Helium - Envirogen
					GeoCore # 359 , Envirogen # 47087

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) **5/14/96** 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) **6/14/96**
 under the business name of **GeoCore Services, Inc.** by (signature) *Don Kolt*

OFFICE USE ONLY
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SEC.
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1/2