

1 LOCATION OF WATER WELL: County: Dickinson	Fraction NW ¼ NE ¼ NW ¼	Section Number 21	Township Number T 13 S	Range Number R 2 (E/W)
---	-----------------------------------	-----------------------------	----------------------------------	---

Distance and direction from nearest town or city street address of well if located within city?

SE corner S Mulberry and West S 2nd Sts, Abilene

Lat. **38.9139335**, Long. **97.2178642**
NAD **83**

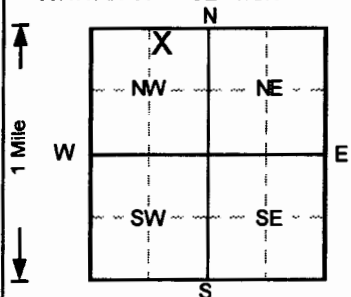
2 WATER WELL OWNER: **ONE Gas, Inc.**

RR#, St Address, Box # : **15 East Fifth Street**

City, State, ZIP Code : **Tulsa, Oklahoma 74103**

Board of Agriculture, Division of Water Resources
Application Number:

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



4 DEPTH OF COMPLETED WELL: **57.6** ft. ELEVATION: **1150.4**

Depth(s) Groundwater Encountered 1. **20** 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 **NA** ft. after _____ hours pumping _____ gpm

Est. Yield **NA** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter **11** in. to **39** ft. and **8.25** in. to **57.6** 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
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 Disinfection? Yes _____ No

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)
		7 Fiberglass	

CASING JOINTS: Glued _____ Clamped _____
Welded _____
Threaded

Blank casing diameter **8** in. to **39** ft. Dia **2** in. to **52.2** ft. Dia **2** in. to **57.6** ft.

Casing height above land surface **-4.68** 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 **52.2** ft. to **57.2** ft. From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **50.2** ft. to **57.6** ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL: **1 Neat cement** 2 Cement grout **3 Bentonite** 4 Other _____

Grout Intervals: From **0** ft. to **47.7** ft. From **47.7** ft. to **50.2** 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)
			13 Insecticide storage	

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Clay w/silt,			
5	39	Clay w/tr. silt, Dusky Brown			
39	55.5	Sand, vf-f, some silt,			
55.5	57.6	Shale fragments,			
					8" Casing to 39': Neat Cement Grout 0' to 37' Bent. Grout 37' to 39'
					ABMW11

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) **7/19/2016** 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) **8/10/2016** under the business name of **GeoCore, Inc.** by (signature) *Dale Kelly*

21-13-2E
onegas inc.

Pam Chaffee

From:
Sent: Tuesday, August 23, 2016 2:48 PM
To: Pam Chaffee
Subject: Horizontal Datum Info

Hi Pam,

2. For the ONE Gas, Abilene (Burns and McDonnell) set, the following statement was on the survey:

"The Kansas State Plane coordinates are on NAD83 datum, north zone, expressed in feet. The elevations are on NAVD 88 datum, Geoid 12B, established by OPUS GPS observations on site."

I took the state plane coordinates and entered them into EarthPoint selecting Zone 1501 and International Feet options to get the GPS coordinates.

Eugenie Borrelli
GeoCore Inc.

21-13-2E
one gas inc.



ONE Gas, Inc., Abilene, Kansas