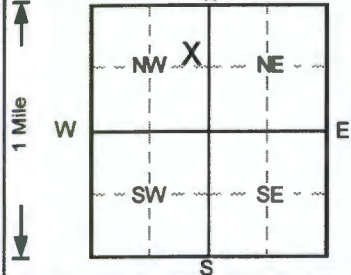


1 LOCATION OF WATER WELL: County: <b>Dickinson</b>	Fraction	Section Number	Township Number	Range Number
	<b>SE ¼ NE ¼ NW ¼</b>	<b>21</b>	<b>T 13 S</b>	<b>R 2</b> <span style="border: 1px solid black; border-radius: 50%; padding: 0 2px;">EW</span>

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. 38.9131227, Long. 97.2153955  
**NAD83**

2 WATER WELL OWNER: **ONE Gas, Inc.**  
 RR#, St. Address, Box # : **15 East Fifth Street** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : **Tulsa, Oklahoma 74103** Application Number:

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



4 DEPTH OF COMPLETED WELL **27** ft ELEVATION: **1147.84**  
 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 **NA** ft after . . . . . hours pumping . . . . . gpm  
 Est. Yield **NA** gpm: Well water was . . . . . ft after . . . . . hours pumping . . . . . gpm  
 Bore Hole Diameter **8.25** in. to **27** 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 Disinfecta? Yes  No

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued . . . . . Clamped . . . . . Welded . . . . . Threaded. <input checked="" type="checkbox"/>
<span style="border: 1px solid black; border-radius: 50%; padding: 0 2px;">2</span> PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	
		7 Fiberglass		

Blank casing diameter . . . . . **2** in. to **16.5** ft, Dia. **2** in. to **27** ft, Dia. . . . . in. to . . . . . ft  
 Casing height above land surface . . . . . **-4.92** in., weight . . . . . lbs./ft. Wall thickness or gauge No. . . . . **Sch. 40**

TYPE OF SCREEN OR PERFORATION MATERIAL

1 Steel	3 Stainless steel	5 Fiberglass	<span style="border: 1px solid black; border-radius: 50%; padding: 0 2px;">7</span> 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	<span style="border: 1px solid black; border-radius: 50%; padding: 0 2px;">3</span> 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 **16.5** ft to **26.5** ft, From . . . . . ft to . . . . . ft  
 From . . . . . ft to . . . . . ft, From . . . . . ft to . . . . . ft  
 GRAVEL PACK INTERVALS: From **14.5** ft to **27** 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 **0** ft to **14.5** 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)  
 13 Insecticide storage  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10	Clay w/tr. silt, Dusky Brown			
10	15	Clay w/tr. silt, Mod. Yellow Brown			
15	18	Clay w/some silt, Mod. Yellow Brown			
18	27	Clay w/some silt, Dark Yellow Brown			
					ABMW07

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) **7/5/2016** 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 Abel**

21-13-2E  
onegas inc.

**Pam Chaffee**

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**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:

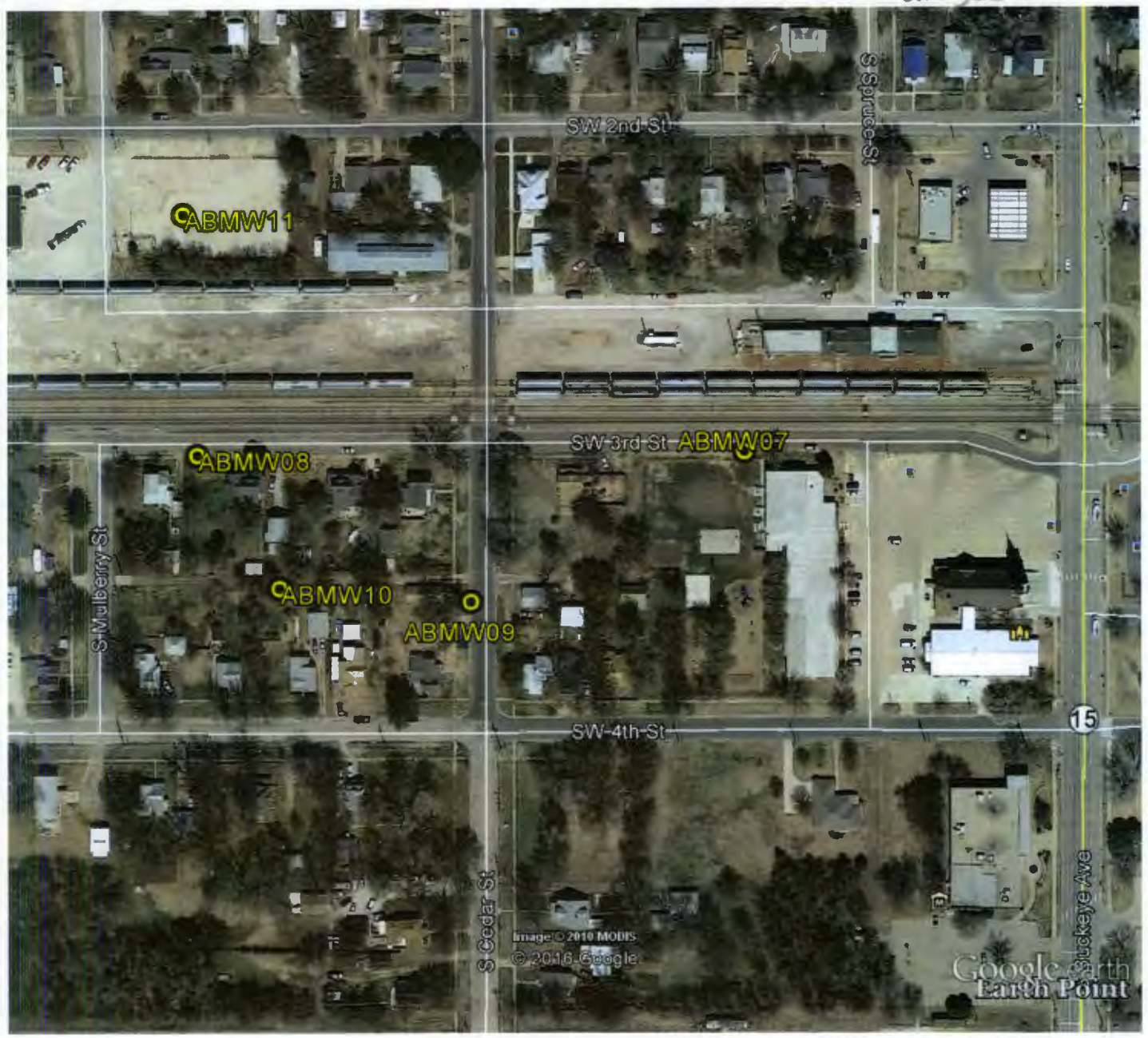
"The Kansas State Plane coordinates are on NAD83 datum, north zone, expressed in feet. The elevations are on NAVD 88 datum, Geoid 12B, established by OPUS GPS observations on site."

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