County: Dickinson	Number
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  2 WATER WELL OWNER: ONE Gas, Inc.  RR#, St. Address, Box # : 15 East Fifth Street  City, State, ZIP Code : Tulsa, Oklahoma 74103  Lat. 38.9126103, Long. 97.2166014  NAD 83  Board of Agriculture, Division of Water Application Number:	
SE corner S Mulberry and West S 2nd Sts, Abilene  WATER WELL OWNER: ONE Gas, Inc.  RR#, St. Address, Box # : 15 East Fifth Street  City, State, ZIP Code : Tulsa, Oklahoma 74103  Bat. 38.912610s, tong. 97.2166014  NAD 83  Board of Agriculture, Division of Water Application Number:	EW
RR#, St. Address, Box # : 15 East Fifth Street  City, State, ZIP Code : Tulsa, Oklahoma 74103  Board of Agriculture, Division of Water Application Number:	
City, State, ZIP Code : Tulsa, Oklahoma 74103 Application Number:	
	r Resources
LOCATE WELL'S LOCATION UNIT OF COMPLETED WELL 27. IL ELEVATION: 1147.82.	
Depth(s) Groundwater Encountered 1ft. 2	
NA DE	
Pump test data: Well water wasVA ft. after hours pumping    Pump test data: Well water was	
Bore Hole Diameter . 8.25 in. to	
E 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 (Speci	
2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well	
Was a chemical/bacteriological sample submitted to Department? YesNo ✓; If yes, mo/day/yr s	
	_ *
TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clated 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded	•
(2) PVC 4 ABS 7 Fiberglass	
Stank casing diameter	f
Casing height above land surface2.88 in., weight	
YPE OF SCREEN OR PERFORATION MATERIAL 7PVC 10 Asbestos-cement	<b>4.</b> . <b>30</b>
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)	· · · · · · · · · · ·
CREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (c	open hole)
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes	por inorcy
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)	
CREEN-PERFORATED INTERVALS: From	
From	1
GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other	
Grout Intervals: From	
What is the nearest source of possible contamination:  10 Livestock pens  14 Abandoned was	
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas we	
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify	
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage	
Direction from well? How many feet?	
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS	
0 0.4 Asphalt,	
0.4 4.5 Clay w/some silt, gravel asphalt frags,	
0.4 4.5 Clay w/some silt, gravel asphalt frags, 4.5 9 Clay w/some silt, Brownish Gray	
0.4 4.5 Clay w/some silt, gravel asphalt frags, 4.5 9 Clay w/some silt, Brownish Gray 9 15 Clay w/silt, Mod. Yellow Brown	
0.4 4.5 Clay w/some silt, gravel asphalt frags, 4.5 9 Clay w/some silt, Brownish Gray 9 15 Clay w/silt, Mod. Yellow Brown 15 20 Clay w/silt, Dark Yellow Brown	
0.4     4.5     Clay w/some silt, gravel asphalt frags,       4.5     9     Clay w/some silt, Brownish Gray       9     15     Clay w/silt, Mod. Yellow Brown	
0.4 4.5 Clay w/some silt, gravel asphalt frags, 4.5 9 Clay w/some silt, Brownish Gray 9 15 Clay w/silt, Mod. Yellow Brown 15 20 Clay w/silt, Dark Yellow Brown	
0.4 4.5 Clay w/some silt, gravel asphalt frags, 4.5 9 Clay w/some silt, Brownish Gray 9 15 Clay w/silt, Mod. Yellow Brown 15 20 Clay w/silt, Dark Yellow Brown	
0.4 4.5 Clay w/some silt, gravel asphalt frags, 4.5 9 Clay w/some silt, Brownish Gray 9 15 Clay w/silt, Mod. Yellow Brown 15 20 Clay w/silt, Dark Yellow Brown	
0.4 4.5 Clay w/some silt, gravel asphalt frags, 4.5 9 Clay w/some silt, Brownish Gray 9 15 Clay w/silt, Mod. Yellow Brown 15 20 Clay w/silt, Dark Yellow Brown	
0.4 4.5 Clay w/some silt, gravel asphalt frags, 4.5 9 Clay w/some silt, Brownish Gray 9 15 Clay w/silt, Mod. Yellow Brown 15 20 Clay w/silt, Dark Yellow Brown	
0.4 4.5 Clay w/some silt, gravel asphalt frags, 4.5 9 Clay w/some silt, Brownish Gray 9 15 Clay w/silt, Mod. Yellow Brown 15 20 Clay w/silt, Dark Yellow Brown	
0.4 4.5 Clay w/some silt, gravel asphalt frags, 4.5 9 Clay w/some silt, Brownish Gray 9 15 Clay w/silt, Mod. Yellow Brown 15 20 Clay w/silt, Dark Yellow Brown	
0.4 4.5 Clay w/some silt, gravel asphalt frags, 4.5 9 Clay w/some silt, Brownish Gray 9 15 Clay w/silt, Mod. Yellow Brown 15 20 Clay w/silt, Dark Yellow Brown 20 27 Clay, some silt, Brownish Gray	
0.4 4.5 Clay w/some silt, gravel asphalt frags, 4.5 9 Clay w/some silt, Brownish Gray 9 15 Clay w/silt, Mod. Yellow Brown 15 20 Clay w/silt, Dark Yellow Brown 20 27 Clay, some silt, Brownish Gray	
0.4 4.5 Clay w/some silt, gravel asphalt frags, 4.5 9 Clay w/some silt, Brownish Gray 9 15 Clay w/silt, Mod. Yellow Brown 15 20 Clay w/silt, Dark Yellow Brown 20 27 Clay, some silt, Brownish Gray	iction
0.4 4.5 Clay w/some silt, gravel asphalt frags, 4.5 9 Clay w/some silt, Brownish Gray 9 15 Clay w/silt, Mod. Yellow Brown 15 20 Clay w/silt, Dark Yellow Brown 20 27 Clay, some silt, Brownish Gray  ABMW09  CONTRACTORS OR LANDOWNER'S CERTIFICATION: This water well was 11 constructed, (2) reconstructed, or (3) plugged under my juried and was completed on (mo/day/year)	nd belief.
0.4 4.5 Clay w/some silt, gravel asphalt frags, 4.5 9 Clay w/some silt, Brownish Gray 9 15 Clay w/silt, Mod. Yellow Brown 15 20 Clay w/silt, Dark Yellow Brown 20 27 Clay, some silt, Brownish Gray  ABMW09  CONTRACTORS OR LANDOWNER'S CERTIFICATION: This water well was 1 constructed, (2) reconstructed, or (3) plugged under my juried and was completed on (mo/day/year)	nd belief.
0.4 4.5 Clay w/some silt, gravel asphalt frags, 4.5 9 Clay w/some silt, Brownish Gray 9 15 Clay w/silt, Mod. Yellow Brown 15 20 Clay w/silt, Dark Yellow Brown 20 27 Clay, some silt, Brownish Gray  ABMW09  CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 1 constructed, (2) reconstructed, or (3) plugged under my jurisd	nd belief.

		onegas inc.
Pam Chaffee		
rom:		
Sent:	Tuesday, August 23, 2016 2:48 PM	
То:	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.

11-13-2E one gas inc.



Google earth



ONE Gas, Inc., Abilene, Kansas