

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Cloud	NE 1/4 NW 1/4 NW 1/4	14	T 8 S	R 3 E/W

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

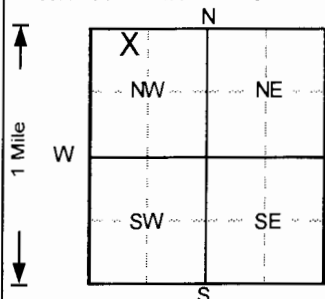
~2 mi E of Hwy 81 on Hwy 24

2 WATER WELL OWNER: **NuStar Energy L.P.**RR#, St. Address, Box # : **2330 North Loop 1604 W**City, State, ZIP Code : **San Antonio, TX 78248**

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: **16** ft. ELEVATION:Depth(s) Groundwater Encountered 1. **11.2** 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 . . . gpmEst. Yield . . . **NA** . . . gpm: Well water was . . . ft. after . . . hours pumping . . . gpmBore Hole Diameter . . . **8** . . . in. to . . . **16.25** . . . 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 wellWas a chemical/bacteriological sample submitted to Department? Yes . . . No ☒ ; If yes, mo/day/yr sample was submittedWater 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 7 Fiberglass WeldedBlank casing diameter . . . **2** . . . in. to . . . **6** . . . ft. Dia . . . in. to . . . ft. Dia . . . in. to . . . ft.Casing height above land surface . . . 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 9 ABS 11 Other (specify)

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 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From . . . **6** . . . ft. to . . . **16** . . . ft. From . . . ft. to . . . ft.

From . . . ft. to . . . ft. From . . . ft. to . . . ft.

GRAVEL PACK INTERVALS: From . . . **4** . . . ft. to . . . **16.25** . . . 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 **Concrete**Grout Intervals: From . . . **0** . . . ft. to . . . **1** . . . ft. From . . . **1** . . . ft. to . . . **4** . . . 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)

Direction from well? How many feet?

FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

0 **0.25** **Grass,****0.25** **4** **Silt topsoil, sandy, Dark Brown****4** **9** **Sand, silty, Brown****9** **14** **Sand, silty, Gray****14** **16.25** **Clay, Gray/Brown**

OFFICE USE ONLY

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R

EW

SEC.

1/4

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