

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <b>Grant</b>	<b>NE</b> $\frac{1}{4}$ <b>SW</b> $\frac{1}{4}$ <b>SW</b> $\frac{1}{4}$	<b>5</b>	<b>T 27 S</b>	<b>R 35 E</b> <b>(W)</b>

Distance and direction from nearest town or city street address of well if located within city? **From E. side of Ulysses-6 $\frac{1}{2}$  miles E. on Hwy. 160 to Hickok, 8 miles N., 4 miles E., 3 miles N., 1,000 Ft. North & 4,335 Ft. West**

2 WATER WELL OWNER: <b>Richard &amp; Rita Petro Family Partnership, LTD</b>	<b>*Others</b>
RR#, St. Address, Box # : <b>112 Egret CV</b>	Board of Agriculture, Division of Water Resources
City, State, ZIP Code : <b>Georgetown, Texas 78628-4808</b>	Application Number: <b>12,009</b>

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL ..... <b>455</b> ..... ft. ELEVATION: .....
	Depth(s) Groundwater Encountered <b>1</b> ..... ft. 2 ..... ft. 3 ..... ft. WELL'S STATIC WATER LEVEL ..... <b>260</b> ..... ft. below land surface measured on mo/day/yr <b>12/7/04</b> Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Injection well 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well
	Was a chemical/bacteriological sample submitted to Department? Yes ..... No <b>X</b> .....; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes ..... No <b>X</b> .....

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)
2 PVC	4 ABS	7 Fiberglass	Welded <b>XX</b> ..... Threaded .....
Blank casing diameter ..... <b>16</b> ..... in. to <b>305</b> ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.			
Casing height above land surface ..... <b>12</b> ..... in., weight <b>42.05</b> ..... lbs./ft. Wall thickness or gauge No. <b>250</b> .....			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-Cement	
1 Steel	3 Stainless Steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized Steel	6 Concrete tile	9 ABS
11 Other (Specify) .....			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	9 Drilled holes	
2 Louvered shutter	4 Key punched	10 Other (specify) .....	
SCREEN-PERFORATED INTERVALS: From <b>305</b> ..... ft. to <b>455</b> ..... ft., From ..... ft. to ..... ft.			
GRAVEL PACK INTERVALS: From <b>20</b> ..... ft. to <b>230</b> ..... ft., From <b>290</b> ..... ft. to <b>455</b> ..... ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other .....
Grout Intervals: From <b>0</b> ..... ft. to <b>20</b> ..... ft., From <b>230</b> ..... ft. to <b>290</b> ..... 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
	2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage
	3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
				13 Insecticide storage
				14 Abandoned water well
				15 Oil well/Gas well
				16 Other (specify below)
Direction from well?				<b>N/A</b>
				How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		<b>See attached log</b>			
		<b>* Golden Grain Farms, Inc. Robert K. and Barbara Petro</b>			
		<b>4400SW Colly Creek Drive</b>			
		<b>Topeka, Kansas 66610-1165</b>			
		<b>J &amp; L Farms, Inc. Larry Smith</b>			
		<b>8569 E. Road 2</b>			
		<b>Ulysses, Kansas 67880</b>			

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) <b>12/7/04</b> ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <b>208</b> ..... This Water Well Record was completed on (mo/day/yr) <b>12/13/04</b> ..... under the business name of <b>Minter-Wilson Drilling Co., Inc.</b> by (signature) <i>Nora Keller</i>
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*The  
Professionals*

# MINTER-WILSON DRILLING CO.

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Larry Smith  
Grant County  
9/25/03

Location: SW $\frac{1}{4}$  5-27-35 - From Deerfield Lane & County Line - 1 mile west,  
1 mile south, 2 miles west  
200 ft. south & 450 ft. west of pivot

## Static Water Level -

### Test #2

0' to 2' - Top soil  
2' to 10' - Brown clay  
10' to 42' - Brown sandy clay  
42' to 47' - Fine to medium sand  
47' to 58' - Brown sandy clay  
58' to 81' - Fine to medium sand & gravel  
81' to 150' - Fine to medium sand & gravel with some coarse  
150' to 163' - Brown clay  
163' to 254' - Fine to medium sand & gravel  
254' to 263' - Fine to medium sand & gravel - 10% clay  
263' to 283' - Fine to medium sand & gravel  
283' to 292' - Brown clay  
292' to 342' - Fine to medium sand & gravel - 10% clay  
342' to 353' - Brown clay  
353' to 380' - Brown sandy clay  
380' to 386' - Brown sandy clay with small sand streak  
386' to 395' - Brown sandy clay  
395' to 430' - Brown clay  
430' to 436' - Brown rock - 10% clay  
436' to 444' - Brown rock - 35% clay  
444' to 455' - Brown clay  
455' to 465' - Brown yellow clay  
465' to 474' - Brown yellow gray clay  
474' to 485' - Shale