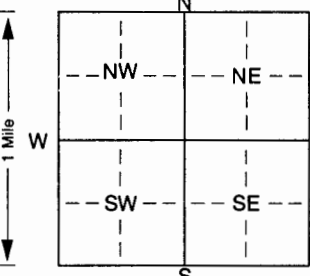


ASWI

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																																																																										
County: <u>Cloud</u>		<u>SE 1/4 NE 1/4 NW 1/4</u>	<u>21</u>	<u>T 5 S</u>	<u>R 3 EW</u>																																																																																										
Distance and direction from nearest town or city street address of well if located within city? <u>2 miles N. Highway 81 Concordia Kansas 66901</u>																																																																																															
2 WATER WELL OWNER: <u>Walthers Oil</u> RR#, St. Address, Box #: <u>Rt #1 Box 18</u> City, State, ZIP Code: <u>Cuba KS 66640</u> 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: <u>40</u> ft. ELEVATION: <u>1367.20</u>																																																																																													
		Depth(s) Groundwater Encountered <u>1.28</u> 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 _____ ft. after _____ hours pumping _____ gpm																																																																																													
		Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm																																																																																													
		Bore Hole Diameter: <u>8.25</u> in. to _____ 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 Domestic (lawn & garden) <u>Monitoring well</u>																																																																																															
Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> X; If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes <u>No</u> X																																																																																															
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) _____ <u>2 PVC</u> 4 ABS 7 Fiberglass _____ Blank casing diameter <u>10</u> in. to <u>36</u> in. Dia _____ ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft. Casing height above land surface _____ in., weight <u>0.8</u> lbs./ft. Wall thickness or gauge No. <u>SCH 40</u>																																																																																															
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____ 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) _____ ft.																																																																																															
SCREEN-PERFORATED INTERVALS: From <u>36</u> ft. to <u>39.5</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																																															
GRAVEL PACK INTERVALS: From <u>35</u> ft. to <u>40</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																																															
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3 Bentonite</u> 4 Other _____ Grout Intervals: From <u>1</u> ft. to <u>35</u> 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) <u>LUST SITE</u> 13 Insecticide storage _____																																																																																															
Direction from well? _____ How many feet? _____																																																																																															
<table border="1"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td><u>0'</u></td><td><u>2.5'</u></td><td><u>ASPHALT, FILL BLACK.</u></td><td><u>37'</u></td><td><u>40'</u></td><td><u>Sand and gravel</u></td></tr><tr><td><u>2.5'</u></td><td><u>12'</u></td><td><u>Clay, Brown, SILTY, dense, low</u></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td><u>small roots, no odor /CL</u></td><td></td><td></td><td></td></tr><tr><td><u>12'</u></td><td><u>17'</u></td><td><u>Clay, dark reddish Brown SILTY,</u></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td><u>dense, low plasticity, no odor, /CL</u></td><td></td><td></td><td></td></tr><tr><td><u>17'</u></td><td><u>24'</u></td><td><u>Clay, brown, SILTY, dense, low</u></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td><u>plasticity, no odor, /CL</u></td><td></td><td></td><td></td></tr><tr><td><u>24'</u></td><td><u>26'</u></td><td><u>Clay, black, SILTY, denser</u></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td><u>mod. plasticity, moist, odor</u></td><td></td><td></td><td></td></tr><tr><td><u>26'</u></td><td><u>27'</u></td><td><u>Dark brown, Sand Fine grading</u></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td><u>to medium, well sorted, odor</u></td><td></td><td></td><td></td></tr><tr><td><u>27'</u></td><td><u>37'</u></td><td><u>Pieces of Sandstone @ 29'</u></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td><u>Yellow brown sand, Fine grading to</u></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td><u>medium well sorted, odor /SW</u></td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	<u>0'</u>	<u>2.5'</u>	<u>ASPHALT, FILL BLACK.</u>	<u>37'</u>	<u>40'</u>	<u>Sand and gravel</u>	<u>2.5'</u>	<u>12'</u>	<u>Clay, Brown, SILTY, dense, low</u>						<u>small roots, no odor /CL</u>				<u>12'</u>	<u>17'</u>	<u>Clay, dark reddish Brown SILTY,</u>						<u>dense, low plasticity, no odor, /CL</u>				<u>17'</u>	<u>24'</u>	<u>Clay, brown, SILTY, dense, low</u>						<u>plasticity, no odor, /CL</u>				<u>24'</u>	<u>26'</u>	<u>Clay, black, SILTY, denser</u>						<u>mod. plasticity, moist, odor</u>				<u>26'</u>	<u>27'</u>	<u>Dark brown, Sand Fine grading</u>						<u>to medium, well sorted, odor</u>				<u>27'</u>	<u>37'</u>	<u>Pieces of Sandstone @ 29'</u>						<u>Yellow brown sand, Fine grading to</u>						<u>medium well sorted, odor /SW</u>			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																																																										
<u>0'</u>	<u>2.5'</u>	<u>ASPHALT, FILL BLACK.</u>	<u>37'</u>	<u>40'</u>	<u>Sand and gravel</u>																																																																																										
<u>2.5'</u>	<u>12'</u>	<u>Clay, Brown, SILTY, dense, low</u>																																																																																													
		<u>small roots, no odor /CL</u>																																																																																													
<u>12'</u>	<u>17'</u>	<u>Clay, dark reddish Brown SILTY,</u>																																																																																													
		<u>dense, low plasticity, no odor, /CL</u>																																																																																													
<u>17'</u>	<u>24'</u>	<u>Clay, brown, SILTY, dense, low</u>																																																																																													
		<u>plasticity, no odor, /CL</u>																																																																																													
<u>24'</u>	<u>26'</u>	<u>Clay, black, SILTY, denser</u>																																																																																													
		<u>mod. plasticity, moist, odor</u>																																																																																													
<u>26'</u>	<u>27'</u>	<u>Dark brown, Sand Fine grading</u>																																																																																													
		<u>to medium, well sorted, odor</u>																																																																																													
<u>27'</u>	<u>37'</u>	<u>Pieces of Sandstone @ 29'</u>																																																																																													
		<u>Yellow brown sand, Fine grading to</u>																																																																																													
		<u>medium well sorted, odor /SW</u>																																																																																													
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>11/12/01</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. <u>594</u> This Water Well Record was completed on (mo/day/yr) _____ under the business name of <u>Coranco Great Plains</u> by (signature) _____																																																																																															