

1 LOCATION OF WATER WELL: County: COWLEY	Fraction SE 1/4 NE 1/4 SW 1/4	Section Number 32	Township Number T 34 S	Range Number R 4 E
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Distance and direction from nearest town or city street address of well if located within city?
2 MILES EAST OF CITY OF ARKANSAS CITY, KANSAS ON HIGHWAY 166.

2 WATER WELL OWNER: T.P.I. PETROLEUM, INC.	OFFSET RW 50
RR#, St. Address, Box # : P.O. Box 857	Board of Agriculture, Division of Water Resources
City, State, ZIP Code : ARKANSAS CITY, KANSAS 67005	Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 50.5 ft. ELEVATION:
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Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL **33** ft. below land surface measured on mo/day/yr **9-2004**

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield **300** gpm: Well water was ft. after hours pumping gpm

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) Monitoring well **RECOVERY WELL**

Was a chemical/bacteriological sample submitted to Department? Yes No ☒ ; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes ☒ No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped <input checked="" type="checkbox"/>
1 Steel	3 RMP (SR)	9 Other (specify below)	Welded
2 PVC CERTI-LOK	4 ABS		Threaded
Blank casing diameter 12 in. to 23.5 ft., Dia			
Casing height above land surface 36 in., weight 18.84 lbs./ft.			Wall thickness or gauge No. 0.150
TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel	3 Stainless Steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized Steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:			
1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut
2 Louvered shutter	4 Key punched	6 Wire wrapped 0.040"	9 Drilled holes
		7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS: From 20.5 ft. to 46.5 ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From 16.5 ft. to 50.5 ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From 16.5 ft. to 0 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)
Direction from well? ON PROPERTY			13 Insecticide storage	PETROLEUM REFINERY
			How many feet? 0	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10	MEDIUM BROWN SILTY SAND / CLAY			
10	13	GRAY SILTY CLAY			
13	20.5	GRAY SILTY FINE SAND			
20.5	46.5	MEDIUM SAND			
46.5	50.5	BEDROCK - SHALE			

RECEIVED

SEP 10 2004

BUREAU OF WATER

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) **August 26, 2004** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **581** This Water Well Record was completed on (mo/day/yr) **SEPTEMBER 7, 2004** under the business name of **LAINE CHRISTENSEN Co.** by (signature) *[Signature]*