

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                  |                |                 |              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|--------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | Fraction                                                                                                                         | Section Number | Township Number | Range Number |
| County: <u>Sedgewick</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | <u>SE 1/4 SE 1/4 SW 1/4</u>                                                                                                      | <u>27</u>      | <u>T 26 S</u>   | <u>R 1 E</u> |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>2100 E 37th N., Wichita, Ks</u> (monitor well P-06)                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                  |                |                 |              |
| 2 WATER WELL OWNER: <u>UNOCAL Corporation</u>                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                  |                |                 |              |
| RR#, St. Address, Box #: <u>755 Highway 105, Suite 2H</u>                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                  |                |                 |              |
| City, State, ZIP Code: <u>Palmer Lake, Colorado, 80133</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>15.5</u> ft. ELEVATION: <u>1347</u>                                                                |                |                 |              |
|                                                                                                                                                                                                                                                                                                                                                                                                   |  | Depth(s) Groundwater Encountered 1. <u>9.8</u> ft. 2. <u>NA</u> ft. 3. <u>NA</u> ft.                                             |                |                 |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | WELL'S STATIC WATER LEVEL <u>8.5</u> ft. below land surface measured on mo/day/yr <u>9/27/99</u>                                 |                |                 |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Pump test data: Well water was <u>NA</u> ft. after <u>NA</u> hours pumping <u>NA</u> gpm                                         |                |                 |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Est. Yield gpm: Well water was <u>NA</u> ft. after <u>NA</u> hours pumping <u>NA</u> gpm                                         |                |                 |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Bore Hole Diameter: <u>8.25</u> in. to <u>15</u> ft. and <u>NA</u> in. to <u>NA</u> 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 <input checked="" type="checkbox"/> Monitoring well                             |                |                 |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Was a chemical/bacteriological sample submitted to Department? Yes. <u>X</u> No. <u>X</u> If yes, mo/day/yr sample was submitted |                |                 |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Water Well Disinfected? Yes No <u>X</u>                                                                                          |                |                 |              |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                                  |                |                 |              |
| 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                  |                |                 |              |
| <input checked="" type="radio"/> PVC 4 ABS 7 Fiberglass Welded                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                  |                |                 |              |
| Blank casing diameter <u>2</u> in. to <u>5</u> ft. Dia. <u>NA</u> in. to <u>NA</u> ft. Dia. <u>NA</u> in. to <u>NA</u> ft.                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                  |                |                 |              |
| Casing height above land surface <u>12</u> in. weight <u>0.71</u> lbs./ft. Wall thickness or gauge No. <u>0.154</u>                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                  |                |                 |              |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                  |                |                 |              |
| <input checked="" type="radio"/> PVC 10 Asbestos-cement                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                  |                |                 |              |
| 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)                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                  |                |                 |              |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                  |                |                 |              |
| 1 Continuous slot <input checked="" type="radio"/> Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                  |                |                 |              |
| 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                  |                |                 |              |
| 3 Torch cut 10 Other (specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                  |                |                 |              |
| SCREEN-PERFORATED INTERVALS: From <u>5</u> ft. to <u>15</u> ft. From <u>NA</u> ft. to <u>NA</u> ft.                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                  |                |                 |              |
| From <u>NA</u> ft. to <u>NA</u> ft. From <u>NA</u> ft. to <u>NA</u> ft.                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                  |                |                 |              |
| GRAVEL PACK INTERVALS: From <u>4</u> ft. to <u>15.5</u> ft. From <u>NA</u> ft. to <u>NA</u> ft.                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                  |                |                 |              |
| From <u>NA</u> ft. to <u>NA</u> ft. From <u>NA</u> ft. to <u>NA</u> ft.                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                  |                |                 |              |
| 6 GROUT MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                  |                |                 |              |
| 1 Neat cement <input checked="" type="radio"/> Cement grout <input checked="" type="radio"/> Bentonite 4 Other                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                  |                |                 |              |
| Grout intervals: From <u>4</u> ft. to <u>2</u> ft. From <u>2</u> ft. to <u>Surf</u> ft. From <u>NA</u> ft. to <u>NA</u> 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)                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                                  |                |                 |              |
| 13 Insecticide storage                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                  |                |                 |              |
| Direction from well? How many feet?                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                  |                |                 |              |
| FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                  |                |                 |              |
| <u>0</u> <u>1'</u> <u>clay, gray</u>                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                                                                                                                  |                |                 |              |
| <u>1'</u> <u>6'</u> <u>clay, brown slaty</u>                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                                  |                |                 |              |
| <u>6'</u> <u>15'</u> <u>clay, dk brown w/ xl stringers</u>                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                  |                |                 |              |
| 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) <u>9/24/99</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>581</u> This Water Well Record was completed on (mo/day/yr) <u>10/22/99</u> under the business name of <u>Layne Western</u> by (signature) <u>Kenneth W. [Signature]</u> |  |                                                                                                                                  |                |                 |              |
| INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.                                                                                                                    |  |                                                                                                                                  |                |                 |              |