

**WATER WELL RECORD Form WWC-5**

Division of Water Resources App. No.

20190018

Well ID

Original Record  Correction  Change in Well Use

**1 LOCATION OF WATER WELL:** Fraction  $\frac{1}{4}$  NE  $\frac{1}{4}$  SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  Section Number 12 Township Number T 25 S Range Number R 9  E  W  
County: Reno

**2 WELL OWNER:** Last Name: Orca Operating Company, LLC First: Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here:   
Address: 427 S. Boston Ave, Ste 400 3 West of Arlington  
City: Tulsa State: OK ZIP: 74103

**3 LOCATE WELL WITH "X" IN SECTION BOX:**

|    |    |
|----|----|
| NW | NE |
| SW | SE |

X is located in the SE corner.

**4 DEPTH OF COMPLETED WELL:** 70 ft.  
Depth(s) Groundwater Encountered: 1) ..... ft.  
2) ..... ft. 3) ..... ft. or 4)  Dry Well  
WELL'S STATIC WATER LEVEL: 3 ft.  
 below land surface, measured on (mo-day-yr) 4-19-19  
 above land surface, measured on (mo-day-yr) .....  
Pump test data: Well water was ..... ft.  
after ..... hours pumping ..... gpm  
Well water was ..... ft.  
after ..... hours pumping ..... gpm  
Estimated Yield: ..... gpm  
Bore Hole Diameter: 10 in. to 70 ft. and ..... in. to ..... ft.

**5 Latitude:** 37.884819 (decimal degrees)  
**Longitude:** 98.252706 (decimal degrees)  
**Horizontal Datum:**  WGS 84  NAD 83  NAD 27  
**Source for Latitude/Longitude:**  
 GPS (unit make/model: .....)  
(WAAS enabled?  Yes  No)  
 Land Survey  Topographic Map  
 Online Mapper: .....

**6 Elevation:** ..... ft.  Ground Level  TOC  
**Source:**  Land Survey  GPS  Topographic Map  
 Other .....

**7 WELL WATER TO BE USED AS:**

1. Domestic:  Household  Lawn & Garden  Livestock  
2.  Irrigation  
3.  Feedlot  
4.  Industrial  
5.  Public Water Supply: well ID .....  
6.  Dewatering: how many wells? .....  
7.  Aquifer Recharge: well ID .....  
8.  Monitoring: well ID .....  
9. Environmental Remediation: well ID .....  
 Air Sparge  Soil Vapor Extraction  
 Recovery  Injection  
10.  Oil Field Water Supply: lease ... Shoffner SWD...  
11. Test Hole: well ID .....  
 Cased  Uncased  Geotechnical  
12. Geothermal: how many bores? .....  
a) Closed Loop  Horizontal  Vertical  
b) Open Loop  Surface Discharge  Inj. of Water  
13.  Other (specify): .....

Was a chemical/bacteriological sample submitted to KDHE?  Yes  No If yes, date sample was submitted: .....  
Water well disinfected?  Yes  No

**8 TYPE OF CASING USED:**  Steel  PVC  Other ..... CASING JOINTS:  Glued  Clamped  Welded  Threaded  
Casing diameter 5 in. to 70 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
Casing height above land surface 18 in. Weight SDR-26 lbs./ft. Wall thickness or gauge No. ....  
**TYPE OF SCREEN OR PERFORATION MATERIAL:**  
 Steel  Stainless Steel  Fiberglass  PVC  Other (Specify) .....  
 Brass  Galvanized Steel  Concrete tile  None used (open hole)  
**SCREEN OR PERFORATION OPENINGS ARE:**  
 Continuous Slot  Mill Slot  Gauze Wrapped  Torch Cut  Drilled Holes  Other (Specify) .....  
 Louvered Shutter  Key Punched  Wire Wrapped  Saw Cut  None (Open Hole)  
**SCREEN-PERFORATED INTERVALS:** From 60 ft. to 20 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
**GRAVEL PACK INTERVALS:** From 70 ft. to 18 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other .....  
Grout Intervals: From ..... ft. to ..... ft., From 18 ft. to 0 ft., From ..... ft. to ..... ft.  
**Nearest source of possible contamination:**  
 Septic Tank  Lateral Lines  Pit Privy  Livestock Pens  Insecticide Storage  
 Sewer Lines  Cess Pool  Sewage Lagoon  Fuel Storage  Abandoned Water Well  
 Watertight Sewer Lines  Seepage Pit  Feedyard  Fertilizer Storage  Oil Well/Gas Well  
 Other (Specify) ... None .....  
Direction from well? ..... Distance from well? ..... ft.

| 10 FROM                | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|------------------------|----|----------------|------|----|--|
| 0                      | 3  | Top soil       |      |    |  |
| 3                      | 18 | Clay           |      |    |  |
| 18                     | 40 | Sand & gravel  |      |    |  |
| 40                     | 70 | Clay           |      |    |  |
| RECEIVED               |    |                |      |    |  |
| DEC 23 2019            |    |                |      |    |  |
| Notes: BUREAU OF WATER |    |                |      |    |  |

**11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was  constructed,  reconstructed, or  plugged under my jurisdiction and was completed on (mo-day-year) 4-19-19 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134 This Water Well Record was completed on (mo-day-year) 4-25-19 under the business name of Rosencrantz-Bemis Ent Inc Signature *Tonia Alife*