Form No. GWS-31 02/2017

WELL CONSTRUCTION AND YIELD ESTIMATE REPORT

State of Colorado, Office of the State Engineer
1313 Sherman St., Room 821, Denver, CO 80203 303.866.3581
www.water.state.co.us and dwrpermitsonline@state.co.us

For Office Use Only
RECEIVED
APR 09 2019
WATER RESOURCES STATE ENGINEER COLO

1. **Well Permit Number:** 312674 **Receipt Number:** 3690544
2. **Owner's Well Designation:**
3. **Well Owner Name:** Kohlmans OK LTD Partnership
4. **Well Location Street Address:** N/A
5. **As Built GPS Well Location (required):** ☐ Zone 12 ☒ Zone 13 Easting: 383772.0 Northing: 4492594
6. **Legal Well Location:** NE 1/4, SE 1/4, Sec., 16 Twp. 7 ☒ N or S ☐, Range 80 ☐ E or W ☒, 6TH P.M.
   County: Jackson
   Subdivision: N/A, Lot ——, Block ——, Filing (Unit) ——
7. **Ground Surface Elevation:** Unknown feet **Date Completed:** 03/26/2019 **Drilling Method:** Air Precussion
8. **Completed Aquifer Name :** UnNamed **Total Depth:** 270 feet **Depth Completed:** 270 feet
9. **Advance Notification:** Was Notification Required Prior to Construction? ☐ Yes ☒ No, Date Notification Given: ——
10. **Aquifer Type:** (Check one) ☐ Type I (One Confining Layer) ☐ Type I (Multiple Confining Layers) ☐ Laramie-Fox Hills ☒ Type II (Not overlain by Type III) ☐ Type II (Overlain by Type III) ☐ Type III (alluvial/colluvial)

11. **Geologic Log:**

Depth	Type	Grain Size	Color	Water Loc.
0-50	Clay/Gravel		Tan	
50-105	Clay		Red	
105-133	Clay/Gravel		Tan	1 GPM
133-247	Shale		Gray	
247-256	Sandstone		Brown	19 GPM
256-270	Shale		Gray	

12. **Hole Diameter (in.)**

	From (ft)	To (ft)
9	0	59
6 1/2	59	270

13. **Plain Casing**

OD (in)	Kind	Wall Size (in)	From (ft)	To (ft)
7	Steel	.220	+1	59
4.5	PVC	.237	-12	90
4.5	PVC	.237	130	230
4.5	PVC	.237		

Perforated Casing Screen Slot Size (in): .032

OD (in)	Kind	Wall Size (in)	From (ft)	To (ft)
4.5	PVC	.237	90	130
4.5	PVC	.237	230	270
4.5	PVC	.237		
4.5	PVC	.237		

14. **Filter Pack:** Material —— Size —— Interval ——

15. **Packer Placement:** Type N/A Depth N/A

16. **Grouting Record**

Material	Amount	Density	Interval	Method
Cement	8.0 Cu Ft	15#	12-59	Trimmied

Remarks:

17. **Disinfection:** Type H.T.H. Amt. Used 1/4 Cup
18. **Well Yield Estimate Data:** ☐ Check box if Test Data is submitted on Form Number GWS-39, Well Yield Test Report
    Well Yield Estimate Method: Air
    Static Level: 100 Estimated Yield (gpm) 20
    Date/Time measured: 03/26/2019 Estimate Length (hrs) 2

Remarks:

19. I have read the statements made herein and know the contents thereof, and they are true to my knowledge. This document is signed (or name entered if filing online) and certified in accordance with Rule 17.4 of the Water Well Construction Rules, 2 CCR 402 2. The filing of a document that contains false statements is a violation of section 37 91 108(1)(e), C.R.S., and is punishable by fines up to $1,000 and/or revocation of the contracting license. If filing online the State Engineer considers the entry of the licensed contractor's name to be compliance with Rule 17.4.

Company Name:	Email:	Phone w/area code:	License Number:
James Drilling Company	amontez@jamesdrilling.com	(303) 420-5181	1364

Mailing Address: 6235 W 56TH Avenue Arvada Co 80002

Sign (or enter name if filing online)	Print Name and Title	Date:
	Jordan Keaton Vice President	04/08/2019