

FRESH WATER WELLS
AS NOTED ON THE NM OFFICE
OF THE STATE ENGINEER
WEBSITE AS OF 4/16/12

L.R. ERCAERT	U.S.
YB Pet. Fasker, J.R.	(two)
1-2019 94587	Man-Oh
10025 10592	thon)
940-22 Conf. 1	
U.S.	Red.

WD: 125
8/04/60
L. A. Kent

Turner- Nicksen TOTH	FA S.I.	Yates Nicksen
Marothan	1-A	

TTD: 160
 WD: 100
 2/15/60
 "Nickson"

Lb Win- 011 11-2014 on C	MBF Ld. Serv. 10-19-2014	0 Cimrex 5-2-2012 Cimrex
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H.C. Kerr ID: 152

es Pet.. etd
12/22/59
ne Rod" 1 12/10/59

J. Meyer
 SWR
 D. Morable
 T. E. ren-
 dirac

Rubicon
 Dir Johnson
 10/1/50
 Pres
 + Joh
 H. F. Th
 Johnson

TD:
 WD:
 9/29/40

nard, Jr.	H.F. John-	GAGE
-nard	son, et al	John M H. J. ID

Lois Hobbs
R. Glass

Brothers Prod.
Co. Inc.
S.L. Smith

~~"Arquist Est."~~
~~Arquist Bros. et al~~

23
Y.F. Pet.
S.L. Smith *
11-1-2011
Hadel.
et al
10-10-2013
ID: 300
(Chirp)

"Mucha
Mas"
M. D. Kincoide
WD: 7
UNKNOwn
hays

(Len Meyer)
 (Costo Piente)
 11/1/10

TO 1050 JUNE 1947

9-28-2015

Bell
Cannon

S.I.

Confidential

TO: 199
WD: 175
SI 7/15/09

Notes
1. FY
225
File
From
WD: 240
WD: 40
7/29/99

Yates F. W.D.: 60
8/13/51
Yates
Mayer
(F.B.)
34 JULY
Yates
Yates
Yates

Stellar's Jay
Mayer-Mallard
Horn 1mm 2:1
(wo) 11
(fike)

Yates - 10/25/2014
Ferguson - 10/26/2014
Ernst - 10/27/2014
Lynn - 10/28/2014
2:11 To: 2:30

CUO: 5/21/65 127

TD: 140
M, WP: 7
UNKNOWN

Yates, Pat.
 • 2 EZ
 Dayton
 TD: 170

W.D.: 140
8/23/60
Dayton
2:10
EYates Pct.
2-2-61
RACIAL GROUP
Yates Pct. 2-2-61
OF

W. 132
W.D. 85
4/16/85
1-BA

1-FL
1-FL
on 2-FL

F Cimarron May 1-10-16 Yates Petrol W2NW 1-7L	Yates Petrol W2NW 1-7L
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BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. 10

Submitted by:
LEGACY RESERVES OPERATING LP
Hearing Date: April 26, 2012

WD: WATER DEPTH	
FINISH DATE	
* POWER SAMPLE SITE	

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Analytical Results For:

Eddie Seay Consulting
601 W. Illinois
Hobbs NM, 88242

Project: ANDREW ARNQVIST EST. #2
Project Number: LEGACY #2
Project Manager: Eddie Seay
Fax To: (505) 392-6949

Reported:
09-Dec-11 10:47

ARNQUIST WW #1
H102620-01 (Water)

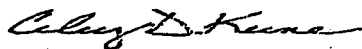
FRESH WATER - SAMPLE

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories									
Inorganic Compounds									
Alkalinity, Bicarbonate	190	5.00	mg/L	1	1120105	HM	08-Dec-11	310.1M	
Calcium	60.9	1.60	mg/L	1	1101803	HM	08-Dec-11	SM3500Ca-D	
Alkalinity, Carbonate	ND	0.00	mg/L	1	1120105	HM	08-Dec-11	310.1M	
Chloride	36.0	4.00	mg/L	1	1120802	HM	08-Dec-11	4500-Cl-B	
Conductivity	565	1.00	uS/cm	1	1120903	HM	08-Dec-11	120.1	
Magnesium	20.4	1.00	mg/L	1	1101803	HM	08-Dec-11	SM3500Mg-E	
pH	7.74	0.100	pH Units	1	1120903	HM	08-Dec-11	150.1	
Potassium	1.59	1.00	mg/L	1	1101803	HM	08-Dec-11	HACH 8049	
Sodium	14.0	1.00	mg/L	1	1101803	HM	08-Dec-11	Calculation	
Sulfate	60.6	10.0	mg/L	1	1120804	HM	07-Dec-11	375.4	
TDS	395	5.00	mg/L	1	1120606	HM	07-Dec-11	160.1	
Alkalinity, Total	156	4.00	mg/L	1	1120105	HM	08-Dec-11	310.1M	

Cardinal Laboratories

*=Accredited Analyte

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Celest D. Keene, Lab Director/Quality Manager