STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 109776
Permit No.
Basin 163

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 64240

1. OWNER Vidlee Water Company
MAILING ADDRESS 3480 G.S. Richards Blvd
Carson City, NV 89703

ADDRESS AT WELL LOCATION off River Rd E. of US-50 Dayton, Nv
Subdivision Name:
County: Lyon

2. LOCATION SW ¼ NW ¼ Sec 13 T 16 N/S R 21 E
PERMIT/WAIVER No. MA 1529 (Issued by Water Resources) 01632207 (Parcel No.)

Latitude 277154
Longitude 4347717
UTM E
N
☒ NAD 27 ☐ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☒ Other Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
gravel		0	4	4
sand	water	4	13	9
sand & gravel		13	20	7
sand		20	36	16
sand & gravel		36	58	22
gravel, cobbles		58	66	8
silty, sand & gravel		66	113	47
silty gravels		113	198	85
silty sand		198	208	10
cobbles, sand		208	218	10
silty gravels		218	292	74
silty clay		292	300	8
(Lake Bed Sediments)				
39.252043° N				
119.582470° W				
NAD 27				

Date started: 2/11, 20 09
Date completed: 2/16, 20 09

7. Water Level
Static water level: 15 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

9. WELL CONSTRUCTION
Depth Drilled 300 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
8" Inches	0 Feet	300 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4"	sch 40		0	300

Perforations:
Type of perforation Factory
Size of perforation .020

From 90	feet to 105	feet
From 115	feet to 130	feet
From 140	feet to 160	feet
From 210	feet to 230	feet
From 360	feet to 290	feet

Annular Seal: ☒ Yes ☐ No

☐ Neat Cement	to		☐ Pumped	☐ Poured
☒ Cement Grout	0 to 10		☒ Pumped	☐ Poured
☐ Concrete Grout	to		☐ Pumped	☐ Poured
☒ ≥30% Bentonite Grout	10 to 89		☒ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 89 to 300 ☐ Pumped ☒ Poured
Type: 2/12 sand
Bentonite Chips: ☒ Yes ☐ No to ☐ Pumped ☒ Poured
Type: 3/8 Holeplug 84-89'

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Robert Longyear (Contractor)
Address 12464 McCann Dr (Contractor)
Santa Fe Springs, CA 90670
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2198
Signed (By driller performing actual drilling on-site or contractor)
Date 2/16/09

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08) (O) 627