Original log was not submitted by Fertig Drilling. R. Johnson of Alternative Drilling submitted this log on 12/13/12 via e-mail. L.J.

STATE ENGINEER

DEC 13 2012

FACSIMILE RCVD

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

OFFICE USE ONLY
Log No. 115887
Permit No.
Basin 187

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.344

NOTICE OF INTENT NO. 62055 ✓

1. OWNER: Kem Kough
MAILING ADDRESS: HC 67, Box 250 2050
SW Oasis, NV 89835 37N 66E

ADDRESS AT WELL LOCATION: Oasis
Subdivision Name: County: Elko

2. LOCATION: NE ¼ SW ¼ Sec 32 T 37N N S R 66 E
PERMIT/WAIVER No. 32 | 009-560-002 009-560-002 Parcel No.
Issued by Water Resources

Latitude 41 02 571N | UTM Z | ☐ NAD 27
Longitude 114 32 279W | N NAD 83 | ☒ 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 MUD

6. LITHOLOGIC LOG

Material	Water (Yes)	From	To	Thickness
Alluvium		0	48	48
Gravel	X	48	50	2
Fractured Rock	X	50	145	95

Date started 10-Jun 20 08
Date completed 13-Jun 20 08

7. Water Level
Static water level 36 feet below land surface
Artesian Flow G.P.M. P.S.I.
Water Temperature Cold °F
Quality

8. WELL TEST DATA
TEST METHOD ☐ Bailer ☐ Pump ☒ Air-Lift

	GPM	Draw Down (Feet Below Static)	Time (Hours)
APPROX	30		4.5
			4.5

9. WELL CONSTRUCTION
Depth Drilled 143 Feet Depth Cased 143 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	inches	0	Feet	143	Feet
	inches		Feet		Feet
	inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8	12.92	188	+2	23
6		SDR-17	24	143

Perforations
Type of perforation: Mill Slot
Size of perforation:
From 123 feet to 143 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout 0 to 22 ☐ Pumped ☐ Poured
☒ Concrete Grout 0 to 22 ☐ Pumped ☒ Poured
☐ ≥20% Bentonite Grout 52 to 143 ☐ Pumped ☐ Poured
Gravel Pack ☒ Yes ☐ No 52 to 143 ☐ Pumped ☐ Poured
Type 3/8 PEA GRAVEL
Bentonite Chips ☒ Yes ☐ No 22 to 52 ☐ Pumped ☐ Poured
Type 22 3/8 Kiwi Pea

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name SHAREL C. FERTIG SR. dba FERTIG DRILLING COMPANY
Contractor
Address P.O. BOX 526
Contractor
ELKO, NV 89803
Nevada contractor's license number issued by the State Contractors Board 031904
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1584
Signed (MISSING)
Authorized signature of drilling or water contractor
Date

USE ADDITIONAL SHEETS IF NECESSARY

41.042925°N
114.537054°W NAD27
775-478-5132