

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

OFFICE USE ONLY

Log No. 104788

Permit No. _____

Basin 49

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. 59451

1. OWNER Barry Langendorf
MAILING ADDRESS P.O. Box 9155
Pahrump, NV 89060

ADDRESS AT WELL LOCATION 6487 Ranchero Drive
Elko, NV 89801

Subdivision Name: _____ County: Elko

2. LOCATION NW 1/4 NW 1/4 Sec 1 T 34N N/S R 54 E
PERMIT/WAIVER No. 005-51D-051
Issued by Water Resources Parcel No. _____

Latitude 40.88845N UTM E NAD 27
Longitude 115.88867W 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Subsoil		0	5	5
Cemented Gravel		5	28	23
Red Sandstone		28	132	104
Pink Sandstone		132	194	32
Blue Clay		194	281	87
Pink Clay		281	309	28
Yellow Sandstone		309	354	45
Light Green Sandstone	X	354	410	56
Blue Clay		410	432	22
Pink Sandstone		432	485	53
Fractured Rock/small veins water Sandstone	X	485	515	30
Hard Rock		515	526	11
Sandstone		526	532	6
Sandstone		532	580	48
Hard Rock/some water	X	580	620	40
Black Oil Shale		620	680	60
Plugged Hole Back to 620 with Bentonite Chips 3/8 Hole Plug				

9. WELL CONSTRUCTION

Depth Drilled	680	Feet	Depth Cased	620	Feet
HOLE DIAMETER (BIT SIZE)					
	From		To		
10	Inches	0	Feet	620	Feet
6	Inches	620	Feet	680	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6	12.92	188	+1	20
6		SDR 17	20	620

Perforations:

Type of perforation	screen
Size of perforation	0.032
From 360	feet to 380
From 480	feet to 520
From 580	feet to 600
From	feet to
From	feet to

Annular Seal: Yes No

Neat Cement to _____ Pumped Poured

Cement Grout to _____ Pumped Poured

Concrete Grout 0 to 19 Pumped Poured

≥30% Bentonite Grout to _____ Pumped Poured

Gravel Pack: Yes No 54 to 620 Pumped Poured

Type: 3/8 PEA GRAVE;

Bentonite Chips: Yes No 19 to 54 Pumped Poured

Type: 3/8 plug

Date started: 14-Mar , 20 07
Date completed: 25-Mar , 20 07

7. Water Level
Static water level: 334 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F
Quality: _____

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
APPROX	10		14

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 525
Contractor

ELKO, NV 89803

Nevada contractor's license number issued by the State Contractor's Board 031904

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1584

Signed [Signature]
By driller performing actual drilling on site or contractor

Date 20-3-30-07