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

I

OFFICE USE ONLY
Log No. 104306
Permit No.
Basin 048

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. 60675

1. OWNER Harry Botsford
MAILING ADDRESS 1213 Fairway Drive
Elko, NV 89801

ADDRESS AT WELL LOCATION 939 Jarbidge
Subdivision Name: Last Chance Rancho #1 County: Elko

2. LOCATION SE ¼ SE ¼ Sec 16 T 34N N/S R 56 E
PERMIT/WAIVER No. 013-030-004
Issued by Water Resources Parcel No.

Latitude 40.49.645 UTM E ☐ NAD 27
Longitude 115.39.963 N NDA 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Loam		0	3	3
Hard pan		3	15	12
Red Rhyolite		15	29	14
Cemented Gravel		29	51	22
Clay		51	68	17
Gray Sandstone		68	71	3
Tan Shale		71	96	25
Brown Shale		96	106	10
Blue Clay		106	126	20
Brown Shale		126	134	8
Broken Shale	X	134	138	4
Hard Rock		138	169	31
Clay		169	198	29
Broken Rock	X	198	209	11
Clay		209	224	15

N 40.527510
W 115.665143 NAD27

Date started: 14-Sep, 20 07
Date completed: 19-Sep, 20 07

7. Water Level
Static water level: 120 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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
APPROX	40		8

STATE ENGINEERS OFFICE
2007 SEP 27 AM 11:59
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9. WELL CONSTRUCTION
Depth Drilled 224 Feet Depth Cased 224 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	224	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6	12.92	188	+1.6	224

Perforations:
Type of perforation Mill Slot
Size of perforation 3/16/2003
From 204 feet to 224 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 to ☐ Pumped ☐ Poured
☒ Concrete Grout 0 to 53 ☐ Pumped ☒ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 53 to 224 ☐ Pumped ☒ Poured
Type: 3/8 PEA GRAVE;
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

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
By driller performing actual drilling on site or contractor
Date 9-24-07

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY