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

OFFICE USE ONLY
Log No. 122915
Permit No. 81974
Basin 188

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. 72623

1. OWNER JIM BOYER
MAILING ADDRESS P.O. BOX 2683
EIKO, NV 89803

ADDRESS AT WELL LOCATION INDEPENDANCE VALLEY
Subdivision Name: County: EIKO

2. LOCATION NW¼ NW ¼ Sec 23 T 37 N/S R 64 E
PERMIT/WAIVER No. 81974
Issued by Water Resources Parcel No.

Latitude 41.04.53.3 UTM E ☐ NAD 27
Longitude 114.43.06.1 N ☐ 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
TOP SOIL		0	2	2
SAND + GRAVEL		2	15	13
CEMENTED GRAVEL		15	20	5
COBBLED GRAVEL		20	30	10
CEMENTED GRAVEL		30	98	68
CLAY + GRAVEL		98	100	2
COBBLED GRAVEL, CLAY		100	109	9
CLAY		109	120	11
GRAVEL	X	120	126	6
CLAY + GRAVEL		126	134	8
SAND + GRAVEL	X	134	146	12
CEMENTED GRAVEL		146	190	44
GRAVEL	X	190	191	1
CLAY / GRAVEL		191	235	44
GRAVEL, COBBLES, SAND	X	235	260	25
CEMENTED GRAVEL		260	266	6
GRAVEL, COBBLES	X	266	282	16
CEMENTED GRAVEL		282	294	12
GRAVEL	X	294	305	11
SANDSTONE		305	310	5
FRACTURED SANDSTONE	X	310	312	2
SANDSTONE		312	350	38
FRACTURED SANDSTONE	X	350	351	1
SANDSTONE		351	388	37
COBBLES, GRAVEL	X	388	402	14

Date started: MAY 18, 20 15
Date completed: JULY 17, 20 15

7. Water Level
Static water level: 140' 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	2,500		

9. WELL CONSTRUCTION
Depth Drilled 430 Feet Depth Cased 427 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
26	Inches	0	Feet	427	Feet
18 1/2	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	43	.250	+1.5	427

Perforations:
Type of perforation MILL SLOT
Size of perforation 3" X 3/16 127
From 207 feet to 227 feet
From 247 feet to 267 feet
From 287 feet to 307 feet
From 327 feet to 347 feet
From 367 feet to 427 feet

Annular Seal: ☐ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☒ Cement Grout 0 to 100 ☐ Pumped ☒ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 100 to 427 ☐ Pumped ☒ Poured
Type: PEA SIZE
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 FERTIG DRILLING
Contractor
Address P.O. BOX 525
Contractor
EIKO, 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 2480
Signed [signature]
By driller performing actual drilling on site or contractor
Date JULY 17, 2015

2015 JUL 27 PM
STATE ENGINEER'S OFFICE

USE ADDITIONAL SHEETS IF NECESSARY

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NAD27: 41.081548°N 114.717492°W

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NOTICE OF INTENT NO. 726.23

1. OWNER JIM BOYER
MAILING ADDRESS P.O. BOX 2683
ELKO, NV 89803

ADDRESS AT WELL LOCATION
INDEPENDENCE VALLEY
Subdivision Name: County: ELKO

2. LOCATION NW¼ NW¼ Sec 23 T 37 N/S R 64 E
PERMIT/WAIVER No. 81974 (Issued by Water Resources) Parcel No.

Latitude 41.04.53.8 UTM E ☐ NAD 27
Longitude 114.43.06.1 N ☐ 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
CEMENTED GRAVEL		402	418	16
COBBLES & GRAVEL	Y	418	424	6
CEMENTED GRAVEL		424	430	6

Date started: MAY 18, 20 15
Date completed: JULY 17, 20 15

7. Water Level
Static water level: _____ 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 _____ Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

	From	To
_____ Inches	_____ Feet	_____ Feet
_____ Inches	_____ Feet	_____ Feet
_____ Inches	_____ Feet	_____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:
Type of perforation
Size of perforation
From _____ feet to _____ 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 _____ to _____ ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout _____ to _____ ☐ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☐ No _____ to _____ ☐ Pumped ☐ Poured
Type:
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 FERTIG DRILLING (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 2480
Signed _____ (By driller performing actual drilling on site or contractor)
Date JULY 17, 2015

USE ADDITIONAL SHEETS IF NECESSARY