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

OFFICE USE ONLY
Log No. 125128
Permit No.
Basin No. 049

PRINT OR TYPE IN BLACK INK 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. 74838
WELL NAME *(if applicable)*:

1. OWNER/CLIENT NAME CMH HOMES INC.
MAILING ADDRESS 5000 CLAYTON RD
MARYVILLE, TN 37804

DETAILED ADDRESS AT WELL LOCATION 3319 KITTRIDGE CANYON RD
Subdivision Name: SPECIAL LANDS *County:* ELKO

2. PLS LOCATION SE ¼ NW ¼ 34 Sec 35N N/S 55 E
PERMIT/WAIVER NO. 006-10B-042
Issued by Water Resources *Current Parcel No*

Latitude
Longitude
UTM E 603569 ☒ NAD 27
UTM N 4525819 ☐ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☒ Domestic ☐ Irrigation ☐ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☒ Rotary ☐ RVC
☒ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
ALLUVIUM			0	10'
LIGHT GREEN CLAYS & GRAVEL			10'	140'
RED CLAYS & GRAVELS'S			104'	220'
LIGHT GREEN CLAYS			220'	320'
WHITE VOLCANIC ASH &			320'	360'
LIGHT TAN VOLCANICS			360'	400'

Date started: 3-Jun , 20 16
Date completed: 6/8/2016 , 20 16

9. INSTRUCTION
Depth Drilled: 300' Feet Depth Cased: 300' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	300'	Feet
6 1/8	Inches	300'	Feet	400'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/FL (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	13	.188	1.5'	300'
5.563	14.63	.258	274'	400'

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☒ Neat Cement	5'	to	105'	☒ Pumped	☐ Poured
☐ Cement Grout		to		☐ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☐ Bentonite Chips		to		☐ Pumped	☐ Poured
☒ Gravel Pack [> 0.2 in.]	105'	to	300'	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to		☐ Pumped	☐ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

PERFORATIONS
Type of perforation: PLASMA CUT
Size of perforation: 3/16" X 4" 6 ROWS

From	280'	Feet	To	300'	Feet
From	240'	Feet	To	250'	Feet
From	120'	Feet	To	130'	Feet
From		Feet	To		Feet
From	358'	Feet	To	400'	Feet

7. WATER QUALITIES
Static water level: 38' Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 65 ° Fahrenheit
Water Quality: GOOD

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
400'	20	NAD 27	1HR.
380'	13	40.878806	.5HR
360'	7	115.770820	.25HR
340'	3		.25HR

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name HACKWORTH DRILLING INC.
Contractor
Address P.O. BOX 850, ELKO, NV 89803
Contractor
Nevada contractor's license number as issued by the *State Contractor's Board:* 020582
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller)* 2329
Signed
By driller performing actual drilling on site or contractor
Date: 6/10/2016

(Rev 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.

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