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

OFFICE USE ONLY
Log No. 110568
Permit No.
Basin 044

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. (1) 63931

1. OWNER KIM MORRIS
MAILING ADDRESS 3523 ENFIELD AVE
ELKO, NV 89801

ADDRESS AT WELL LOCATION STAGELINE LOOP Lot 26
Subdivision Name: WILD HORSE ESTATES County: ELKO

2. LOCATION SW ¼ NE ¼ Sec 23 T 36N N/S R 54 E
PERMIT/WAIVER No. _____ Issued by Water Resources
Latitude
Longitude
UTM E 11T 0595799 [X] NAD 27
N 4538860 [ ] NAD 83/WGS 84
Parcel No. 005-53A-026

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

4. PROPOSED USE
[X] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOPSOIL		0	1	1
BROWN THICK CLAY		1	5	4
BROWN GRAVEL w/ CLAY		5	110	105
FINE BROWN GRAVEL	X	110	220	110
RED FINE GRAVEL & SAND	X	220	280	60
BLACK SAND & GRAVEL	XXX	280	300	20
1st WATER @ 190'				
2nd WATER @ 240'				
3rd WATER @ 280'				
40.997,209 N NAD27 O.D.				
115.861,002°W				

Date started: 11-May, 20 09
Date completed: 12-May, 20 09

9. WELL CONSTRUCTION
Depth Drilled 300 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	300	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	13	.188	1.5	300

Perforations:
Type of perforation MACHINED MILL SLOT
Size of perforation 3/16" x 3", 6 ROW
From 280 feet to 300 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 3 to 100 [ ] Pumped [X] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 105 to 300 [ ] Pumped [X] Poured
Type: 3/8" PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 100 to 105 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

7. Water Level
Static water level: 157 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COLD °F
Quality: GOOD

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
825 CFM @ 150 PSI	50		4.75

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name HACKWORTH DRILLING, INC. (Contractor)
Address P. O. BOX 850 (Contractor)
ELKO, NV 89803
Nevada contractor's license number issued by the *State Contractor's Board* 020582
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1653
Signed Jerry A. Bener (By driller performing actual drilling on site or contractor)
Date 5/13/2009

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

MMH-(F)