

SMW-4

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WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 64374

1. OWNER Saga Petroleum ADDRESS AT WELL LOCATION 12 Reiter Ave Winnemucca NV 89445
 MAILING ADDRESS P.O. Box 910 Winnemucca NV 89445

2. LOCATION SW 1/4 SE 1/4 Sec. 19 T. 36 N. S. R. 38 E. Humboldt County
 PERMIT NO. NDEP E-001141 Issued by Water Resources | 015-031-07 Parcel No. | Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other

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

5. WELL TYPE
 Cable Rotary RVC
 Air Other HSA

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
gravel		0'	7'	7'
clayey silt / lt brown		7'	12'	5'
clay / gray	18'	12'	18'	6'
sand / gray		18'	25'	7'

2010 MAR - 9 11:53

N-40° 58.662'
 W-117° 44.426'

NAD-27

40.977700°N
 117.740433°W
 NAD 27 (M)

8. WELL CONSTRUCTION
 Depth Drilled 25 Feet Depth Cased 25 Feet

HOLE DIAMETER (BIT SIZE)
 From 8" Inches To 0 Feet 25 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"		SCH 40	-2"	25

Perforations:
 Type perforation factory slot
 Size perforation .010
 From 8' feet to 25' feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 5' + 1' bentonite chips Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From 6' feet to 25' feet

9. WATER LEVEL
 Static water level 18 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature 85.8 °F Quality _____

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Haz Tech Drilling Contractor
 Address P.O. 940 Meridian Idaho Contractor
83680

Nevada contractor's license number issued by the State Contractor's Board 0038018
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-23-12

Signed [Signature]
 By driller performing actual drilling on site or contractor
 Date Feb 13 2010

Date started Feb 9, 2010
 Date completed Feb 9, 2010

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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