SMW-3

WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 110164
Permit No.
Basin 070

NOTICE OF INTENT NO. 64374

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

2. LOCATION SW ¼ SE ¼ Sec. 19 T. 36 N/S R. 38 E Humbolt County
PERMIT NO. NDEP E-0011441 (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	3.5'	3.5
silty clay / lt brown		3.5'	8'	4.5'
clay gray	17'	8'	17'	9'
sand gray		17'	25	8'

N-40°58.668'
W-117°44.425'
NAD-27
40.9778000N
117.7404170W
NAD 27 (HA)

Date started Feb 10, 2010
Date completed Feb 10, 2010

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

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

HOLE DIAMETER (BIT SIZE)

Inches	From Feet	To Feet
8	0	25

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
From feet to feet
From feet to feet
From feet to feet
From feet to feet

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

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

9. WATER LEVEL
Static water level 17 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature <85 °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 83680 (Contractor)
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-2312
Signed [signature] (By driller performing actual drilling on site or contractor)
Date 2-13-10

(Rev. 12-01)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627