

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

OFFICE USE ONLY  
Log No. 124275  
Permit No. \_\_\_\_\_  
Basin No. 084

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. 75118  
WELL NAME (if applicable): 105 James Ranch

1. OWNER/CLIENT NAME SPARKS INVESTMENTS DETAILED ADDRESS AT WELL LOCATION 105 James Ranch  
MAILING ADDRESS 955 Denning Way Sparks NV 89431  
Subdivision Name: Palomino Ranch County: Washoe  
2. PLS LOCATION N 1/4 SW 1/4 15 Sec 22 N/S 21 E Latitude 3946.38Y UTM E  NAD 27  
PERMIT/WAIVER NO. 077520-11 Longitude 11936.776 UTM N  NAD 83/WGS 84  
Issued by Water Resources Current Parcel No.

3. WORKED PERFORMED  
 New Well  Deepen: Orig WL# \_\_\_\_\_  
 Replacement: Original well log # \_\_\_\_\_  
 Recondition: Original well log # \_\_\_\_\_  
4. PROPOSED USE  
 Domestic  Irrigation  Monitor  Auger  Rotary  RVC  
 Mining / Dewater  Com / Ind  Stock  Air  Mud  Sonic  
 Test / Other  Mun / QM  Rec  Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thick-ness
clay			0	3	
SAND			3	70	
1/2" gravel			70	140	
clay			140	157	
SAND			157	216	
clay			216	230	
SAND / gravel			230	360	

NAD 27  
39.773224  
119.611916

9. WELL CONSTRUCTION  
Depth Drilled: 360 Feet Depth Cased: 360 Feet  
HOLE DIAMETER (BIT SIZE)  
From 11 Inches To 0 Feet  
Inches Feet Feet Feet  
Inches Feet Feet Feet  
CASING SCHEDULE  
Size O.D. (Inches) Weight/Ft. (Pounds) Wall Thickness (Inches) From (Feet) To (Feet)  
6 5/8 13 1.88 72 20  
6 6 SDR21 20 360  
PERFORATIONS:  
Type of perforation: factory Screen  
Size of perforation: 0.90  
From 360 Feet To 320 Feet  
From 300 Feet To 280 Feet  
From 360 Feet To 270 Feet

ANNULAR MATERIALS  
 Sanitary Seal to \_\_\_\_\_  
 Neat Cement to \_\_\_\_\_  Pumped  Poured  
 Cement Grout 0 to 58  Pumped  Poured  
 Concrete Grout to \_\_\_\_\_  Pumped  Poured  
 Bentonite Chips to \_\_\_\_\_  Pumped  Poured  
 Bentonite Grout to \_\_\_\_\_  Pumped  Poured  
 15%  20%  Other, explain: \_\_\_\_\_  
 Gravel Pack [ > 0.2 in. ] 58 to 360  Pumped  Poured  
 Sand Pack [ < 0.2 in. ] to \_\_\_\_\_  Pumped  Poured  
 Other, explain: \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

7. WATER QUALITIES  
Date started: 12-7 , 20 16  
Date completed: 12-16 , 20 16  
Static water level: 137 Feet below land surface  
Artesian Flow: NO G.P.M. 30 P.S.I.  
Water Temperature: 62 ° Fahrenheit  
Water Quality: clear

8. WELL TEST DATA

Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>30</u>	<u>3</u>	<u>3</u>

10. DRILLER'S CERTIFICATION  
This well was drilled under my superv knowledge.  
Name: BLAKE WELLS DRILLING CO INC.  
Address: \_\_\_\_\_  
Nevada contractor's license number as issued by the State Contractor's Board: 46498A  
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 46498A 2134  
Signed: [Signature]  
By driller performing actual drilling on site or contractor  
Date: 12-8-15