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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

Log No. 41316  
 Permit No. 1  
 Basin. 1  
 NOTICE OF INTENT NO. 11496

1. OWNER Ken Lucas ADDRESS AT WELL LOCATION Grand Canyon & Ann Rd.  
 MAILING ADDRESS 5441 E. Bueana Vista  
Paradise, AZ. 85253  
 2. LOCATION NW 1/4 NW 1/4 Sec 19 T 19 N/S R60 Clark County  
 PERMIT NO. Issued by Water Resources 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
silt sand, gravel		0	18	18
calichi		18	23	5
sand gravel boulders		23	51	28
cemented congl.		51	69	18
sand gravel congl.		69	138	69
cemented congl.		138	147	9
gravel congl.		147	230	83
cemented congl.		230	248	18
sand gravel boulders		248	314	66
cemented congl.		314	454	140
sand gravel		454	479	25
partially cemented	X	479	517	38
cemented congl.		517	564	47
gravel congl.	X	564	622	58
cemented congl.		622	643	21
gravel congl.		643	694	51
cemented congl.		694	707	13

8. WELL CONSTRUCTION  
 Depth Drilled 707 Feet Depth Cased 707 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 10 Inches To 0 Feet 707 Feet  
 CASING SCHEDULE  

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8"	12.92	.188	+1	707

 Perforations:  
 Type perforation Torch  
 Size perforation  
 From 507 feet to 707 feet  
 Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout  
 Placement Method:  Pumped  Poured  
 Gravel Packed:  Yes  No  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started 4-16, 19 93  
 Date completed 4-26, 19 93

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>40</u>	<u>7</u>	<u>8</u>

9. WATER LEVEL  
 Static water level 475 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °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 Allen Drilling Inc. Contractor  
 Address 4847 So. Valley View  
Las Vegas, Nev. 89103 Contractor  
 Nevada contractor's license number issued by the State Contractor's Board 0018916 0018917  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1661  
 Signed [Signature]  
 By driller performing actual drilling on site or contractor  
 Date 5-19-93

RECEIVED

JUN 01 1993

Div. of Water Resources  
 Branch Office - Las Vegas, NV

