



STATE OF NEVADA DIVISION OF WATER RESOURCES WELL DRILLER'S REPORT		OFFICE USE ONLY Log No. 103525 Permit No. _____ Basin 212																																																																																																																																																																																																																				
PRINT OR TYPE ONLY		Please complete this form in its entirety in DO NOT WRITE ON BACK accordance with NRS 534.170 and NAC 534.340																																																																																																																																																																																																																				
		NOTICE OF INTENT NO. 31424																																																																																																																																																																																																																				
1. OWNER Clark County Aviation		ADDRESS AT WELL LOCATION McCarren Airport Terminal 3																																																																																																																																																																																																																				
MAILING ADDRESS P.O. Box 11005		5757 Wayne Newton Boulevard, Las Vegas, NV																																																																																																																																																																																																																				
Las Vegas, Nv		Subdivision Name: _____ County: _____																																																																																																																																																																																																																				
2. LOCATION NE 1/4 NE 34 T 21 S R 61 E		UTM E _____ NAD 27																																																																																																																																																																																																																				
PERMIT/WAIVER No. DW-1243A		162-34-502-010																																																																																																																																																																																																																				
Issued by Water Resources		Parcel No. 162-35-101-018																																																																																																																																																																																																																				
3. WORKED PERFORMED		4. PROPOSED USE DEWATER																																																																																																																																																																																																																				
<input type="checkbox"/> New Well <input type="checkbox"/> Replace <input type="checkbox"/> Recondition <input type="checkbox"/> Domestic <input checked="" type="checkbox"/> Deepen <input checked="" type="checkbox"/> Other <input type="checkbox"/> Dewatering Well <input type="checkbox"/> Municipal/Industrial		<input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Test <input type="checkbox"/> Cable <input type="checkbox"/> Rotary <input type="checkbox"/> RVC <input type="checkbox"/> Monitor <input type="checkbox"/> Stock <input type="checkbox"/> Air <input checked="" type="checkbox"/> Other <input type="checkbox"/> Auger Bucket																																																																																																																																																																																																																				
6. LITHOLOGIC LOG		9. WELL CONSTRUCTION																																																																																																																																																																																																																				
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Material</th> <th>Water Strata</th> <th>From</th> <th>To</th> <th>Thick-ness</th> </tr> </thead> <tbody> <tr> <td colspan="5">Well # 7460</td> </tr> <tr> <td colspan="5">N486749.1 E631071.9</td> </tr> <tr> <td>Clayey Gravel</td> <td></td> <td>0</td> <td>3</td> <td></td> </tr> <tr> <td>Caliche - white/hard</td> <td></td> <td>3</td> <td>7</td> <td></td> </tr> <tr> <td>Fat Clay-with sand, gravel</td> <td></td> <td>7</td> <td>18</td> <td></td> </tr> <tr> <td>Silty Clayey Sand - red,brown</td> <td></td> <td>18</td> <td>21</td> <td></td> </tr> <tr> <td>Clayey Gravel, cemented lenses</td> <td></td> <td>21</td> <td>34</td> <td></td> </tr> <tr> <td>Sandy Fat Clay, brown to tan</td> <td></td> <td>34</td> <td>47</td> <td></td> </tr> <tr> <td>Caliche - moderate cemented</td> <td></td> <td>47</td> <td>49</td> <td></td> </tr> <tr> <td>Caliche - hard</td> <td></td> <td>49</td> <td>51</td> <td></td> </tr> </tbody> </table>		Material	Water Strata	From	To	Thick-ness	Well # 7460					N486749.1 E631071.9					Clayey Gravel		0	3		Caliche - white/hard		3	7		Fat Clay-with sand, gravel		7	18		Silty Clayey Sand - red,brown		18	21		Clayey Gravel, cemented lenses		21	34		Sandy Fat Clay, brown to tan		34	47		Caliche - moderate cemented		47	49		Caliche - hard		49	51		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Depth Drilled</th> <th>51'</th> <th>Feet</th> <th>Depth Cased</th> <th>50'</th> <th>Feet</th> </tr> </thead> <tbody> <tr> <td colspan="6" style="text-align: center;">HOLE DIAMETER (BIT SIZE)</td> </tr> <tr> <td colspan="2" style="text-align: center;">24"</td> <td>From</td> <td>0</td> <td>To</td> <td>50</td> </tr> <tr> <td colspan="2" style="text-align: center;">24"</td> <td>Inches</td> <td>surface</td> <td>Feet</td> <td>50' BGL</td> </tr> <tr> <td colspan="2"></td> <td>Inches</td> <td></td> <td>Feet</td> <td>Feet</td> </tr> <tr> <td colspan="2"></td> <td>Inches</td> <td></td> <td>Feet</td> <td>Feet</td> </tr> <tr> <td colspan="6" style="text-align: center;">CASING SCHEDULE</td> </tr> <tr> <th>Size O.D. (Inches)</th> <th>Weight/Ft. (Pounds)</th> <th>Wall Thickness (Inches)</th> <th>From (Feet)</th> <th>To (Feet)</th> <th></th> </tr> <tr> <td>6.5</td> <td>3.6</td> <td>.280</td> <td>0</td> <td>20</td> <td></td> </tr> <tr> <td colspan="6" style="text-align: center;">Perforations:</td> </tr> <tr> <td colspan="2">Type of perforation</td> <td colspan="4">machine slot</td> </tr> <tr> <td colspan="2">Size of perforation</td> <td colspan="4">.032"</td> </tr> <tr> <td>From</td> <td>20</td> <td>feet to</td> <td>50</td> <td>feet</td> <td></td> </tr> <tr> <td>From</td> <td></td> <td>feet to</td> <td></td> <td>feet</td> <td></td> </tr> <tr> <td>From</td> <td></td> <td>feet to</td> <td></td> <td>feet</td> <td></td> </tr> <tr> <td>From</td> <td></td> <td>feet to</td> <td></td> <td>feet</td> <td></td> </tr> <tr> <td>From</td> <td></td> <td>feet to</td> <td></td> <td>feet</td> <td></td> </tr> <tr> <td colspan="6" style="text-align: center;">Annular Seal: Yes X No</td> </tr> <tr> <td>Neat Cement</td> <td>to</td> <td></td> <td>Pumped</td> <td></td> <td>Poured</td> </tr> <tr> <td>Cement Grout</td> <td>to</td> <td></td> <td>Pumped</td> <td></td> <td>Poured</td> </tr> <tr> <td>Concrete Grout</td> <td>to</td> <td></td> <td>Pumped</td> <td></td> <td>Poured</td> </tr> <tr> <td>≥30% Bentonite Grout</td> <td>to</td> <td></td> <td>Pumped</td> <td></td> <td>Poured</td> </tr> <tr> <td>Gravel Pack:</td> <td>X Yes</td> <td>No</td> <td>0</td> <td>50</td> <td>Pumped X Poured</td> </tr> <tr> <td>Type:</td> <td colspan="5">pea gravel</td> </tr> <tr> <td>Bentonite Chips:</td> <td>Yes X No</td> <td>to</td> <td></td> <td>Pumped</td> <td>Poured</td> </tr> <tr> <td>Type:</td> <td colspan="5"></td> </tr> </tbody> </table>		Depth Drilled	51'	Feet	Depth Cased	50'	Feet	HOLE DIAMETER (BIT SIZE)						24"		From	0	To	50	24"		Inches	surface	Feet	50' BGL			Inches		Feet	Feet			Inches		Feet	Feet	CASING SCHEDULE						Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)		6.5	3.6	.280	0	20		Perforations:						Type of perforation		machine slot				Size of perforation		.032"				From	20	feet to	50	feet		From		feet to		feet		From		feet to		feet		From		feet to		feet		From		feet to		feet		Annular Seal: Yes X No						Neat Cement	to		Pumped		Poured	Cement Grout	to		Pumped		Poured	Concrete Grout	to		Pumped		Poured	≥30% Bentonite Grout	to		Pumped		Poured	Gravel Pack:	X Yes	No	0	50	Pumped X Poured	Type:	pea gravel					Bentonite Chips:	Yes X No	to		Pumped	Poured	Type:					
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7. Water Level		10. DRILLER'S CERTIFICATION																																																																																																																																																																																																																				
Static water level: 25' feet below land surface		This well was drilled under my supervision and the report is true to the best of my knowledge.																																																																																																																																																																																																																				
Artesian Flow: _____ G.P.M. _____ P.S.I.		Name Griffin Dewatering Corp																																																																																																																																																																																																																				
Water Temperature: _____ °F		Contractor																																																																																																																																																																																																																				
Quality: _____		Address 536 E. Maitland Street																																																																																																																																																																																																																				
8. WELL TEST DATA		Contractor																																																																																																																																																																																																																				
TEST METHOD: Bailer x Pump Air Lift		Ontario, Ca 91761																																																																																																																																																																																																																				
G.P.M. _____ Draw Down _____ Time (Hours) _____		Nevada contractor's license number _____																																																																																																																																																																																																																				
(Feet Below Static)		issued by the State Contractor's Board C-23 0031246																																																																																																																																																																																																																				
		Nevada driller's license number issued by the _____																																																																																																																																																																																																																				
		Division of Water Resources, the on-site driller																																																																																																																																																																																																																				
		Signed <i>[Signature]</i> DCNR/DWR RECEIVED																																																																																																																																																																																																																				
		By driller performing actual drilling on site or contract																																																																																																																																																																																																																				
		Date 7/31/07																																																																																																																																																																																																																				

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