



contract: m/s. welspun



GLOBAL GROUND WATER CONSULTANTS

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Magma Infra
 Kishna

GEOPHYSICAL ELECTRICAL LOGGING REPORT AT

Tubewell No. :

Date : 30.11.2022

Village : Jauth

Block : Lakhaothi

District : Bolandshahr, U.P

Depth in Metres	Expected Litholog	Expected Water Quality
0 - 3m	Surfice Soil	
3 - 12	Fine sand	
12 - 34	medium sand	good
34 - 41	Fine to medium sand	good
41 - 46	clay	
46 - 58	medium sand	good
58 - 69	clay kankar	
69 - 87	medium sand	good
87 - 107	clay kankar	
107 - 121	medium sand	good
121 - 137	clay kankar	
137 - 142	Fine sand	good
142 - 156	clay kankar	

For Global Groundwater Consultants

⊗ EXPECTED WATER ZONE
 ▼ WATER LEVEL : 12 METRES

(Signature)
 M. RAJ KANTH
 30/11/2022

Consulting Geologists, Geophysists & Ground Water Specialists

Scanned by CamScanner



Jaulh Lakhaothi
 Lakawatti
 Bulandshahr.

Magna Indira
 Kshitmakam
 m/s. Wells pun.

Location:

Date: 30/11/2022

GGWC

Depth in m	SP	SN in Ohms		in Feet	Depth in m	SP	SN in ohm		in Feet
0				0.0	41	51	4.2		134.5
1				3.3	42	43	3.3		137.8
2				6.6	43	51	2.8	clg	141.0
3				9.8	44	45	3.1		144.3
4				13.1	45	42	3.9		147.6
5	94	8.5		16.4	46	21	4.9		150.9
6	68	14.1		19.7	47	32	5.4		154.2
7	69	15.1		23.0	48	33	5.9		157.4
8	64	11.3		26.2	49	28	6.0		160.7
9	69	10.9		29.5	50	29	6.0		164.0
10	66	8.4		32.8	51	25	6.0		167.3
11	31	6.1		36.1	52	25	6.1	ms	170.6
12	34	5.6		39.4	53	36	5.8		173.8
13	38	6.1		42.6	54	29	5.8		177.1
14	45	6.3		45.9	55	34	5.8		180.4
15	55	6.3		49.2	56	22	5.3		183.7
16	60	6.1		52.5	57	14	5.4		187.0
17	61	5.8		55.8	58	16	4.1		190.2
18	66	5.5		59.0	59	19	3.5		193.5
19	71	5.5		62.3	60	15	3.6		196.8
20	72	5.4		65.6	61	18	2.9		200.1
21	74	4.9		68.9	62	17	2.6	clg	203.4
22	40	5.2		72.2	63	18	2.5	F	206.6
23	52	5.5		75.4	64	19	2.5	a	209.9
24	51	5.6		78.7	65	13	2.4	m	213.2
25	78	5.3	ms	82.0	66	16	2.9	pr	216.5
26	64	5.8		85.3	67	17	3.2		219.8
27	54	5.3		88.6	68	18	3.8		223.0
28	51	5.3		91.8	69	19	4.5		226.3
29	54	5.3		95.1	70	21	4.5		229.6
30	52	5.6		98.4	71	26	4.4		232.9
31	56	5.6		101.7	72	24	4.7		236.2
32	59	5.5		105.0	73	26	5.1		239.4
33	61	5.1		108.2	74	29	5.1		242.7
34	56	4.4		111.5	75	91	4.9		246.0
35	63	3.3		114.8	76	96	5.0		249.3
36	64	3.6	FS	118.1	77	98	5.0		252.6
37	69	4.4		121.4	78	91	5.1		255.8
38	63	5.0		124.6	79	96	5.5		259.1
39	69	5.5		127.9	80	98	5.5		262.4
40	69	5.5		131.2	81	21	5.5		265.7



					GGWC				
Depth in m	SP	SN		in Feet	Depth in m	SP	SN		in Feet
82	24	5.2		269.0	123	115	2.4		403.44
83	20	5.2		272.2	124	103	2.7		406.72
84	98	5.2		275.5	125	104	3.2		410
85	82	5.5		278.8	126	105	3.5		413.28
86	67	5.3		282.1	127	106	4.0		416.56
87	59	4.2		285.4	128	116	4.0		419.84
88	67	3.1		288.6	129	102	2.9		423.12
89	63	2.5		291.9	130	112	2.7	ok	426.4
90	52	2.2		295.2	131	59	2.4		429.68
91	41	2.0		298.5	132	86	2.2		432.96
92	16	1.3	dy	301.8	133	89	2.5		436.24
93	25	1.9		305.0	134	91	2.6		439.52
94	19	1.5		308.3	135	94	2.8		442.8
95	20	1.5		311.6	136	92	3.2		446.08
96	63	2.0		314.9	137	91	4.1		449.36
97	47	2.2		318.2	138	96	4.5		452.64
98	34	2.5		321.4	139	94	4.8	FS	455.92
99	22	3.0		324.7	140	96	4.8		459.2
100	15	3.2		328.0	141	94	4.4		462.48
101	11	3.0	sand FS clay	331.3	142	96	4.2		465.76
102	16	3.0		334.6	143	94	3.0		469.04
103	14	3.2		337.8	144	96	2.5		472.32
104	15	3.0		341.1	145	95	2.6		475.6
105	16	2.7		344.4	146	92	2.7		478.88
106	13	3.6		347.7	147	91	2.6		482.16
107	18	4.9		351.0	148	96	2.5	dy	485.44
108	19	5.4		354.2	149	94	2.4		488.72
109	20	4.9		357.5	150	92	2.6	br	492
110	21	3.7		360.8	151	91	2.4		495.28
111	26	4.0		364.1	152	96	2.2		498.56
112	29	4.2		367.4	153	94	2.1		501.84
113	81	5.2	ms do FS	370.6	154	92	2.0		505.12
114	34	5.5		373.9	155	91	1.9		508.4
115	86	5.4		377.2	156	90	1.5		511.68
116	89	5.4		380.5	157				514.96
117	91	5.3		383.8	158				518.24
118	92	4.9		387.0	159				521.52
119	94	4.9		390.3	160				524.8
120	96	4.9		393.6	161				528.08
121	104	4.2		396.9	162				531.36
122	105	2.4		400.2	163				534.64