contract: m/s. welspun

GLOBAL GROUND WATER CONSULTANTS

84-III Floor, Humayunpur, Safdarjung Enclave, New Delhi - 110 029
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Mr. Fosulor.
Mr. Kisan Gopal

GEOPHYSICAL ELECTRICAL LOGGING REPORT AT

Tubewell No. : ....

Date : 27.12.2022

Village : HIRNOTI

Block : SIKANDRABAD

District : BULAND SAHAR

Depth in Metres	Expected Litholog	Expected Water Quality
0-3m	Surface soil	
3-8	sandy clay	
8-19 ⊛	medium to fine sand	Good
19-35 ⊛	medium sand	Good
35-41 ⊛	Fine to medium sand	Good
41-53 ⊛	medium sand	Good
53-60	clay	
60-66 ⊛	medium to fine sand	Good
66-77	Sandy clay	
77-82 ⊛	medium sand	Good
82-98	clay kankar	
98-104 ⊛	medium to fine sand	Good
104-112	clay kankar	
112-126 ⊛	Fine sand	Good
126-150	clay kankar	

For Global Groundwater Consultants

M. RAVI KANTH
27/12/2022

⊛ EXPECTED WATER ZONE

WATER LEVEL : ......5...... METRES

To Hirmoti
Sikandrabad
Bulandsahr.

M/s welspun

Mr. KUSUWA
Ms. Kisan Gopal

Location:

Date : 27/12/2022

GGWC

Depth in m	SP	SN in Ohms		in Feet	Depth in m	SP	SN in ohm		in Feet
0				0.0	41	360	4.8		134.5
1				3.3	42	361	5.8		137.8
2				6.6	43	425	7.0		141.0
3				9.8	44	443	7.3	MS	144.3
4	354	2.0		13.1	45	441	8.5		147.6
5	452	3.4		16.4	46	400	9.2		150.9
6	473	4.1		19.7	47	409	9.8		154.2
7	516	4.3		23.0	48	408	9.6		157.4
8	531	4.7		26.2	49	362	9.3		160.7
9	543	4.6		29.5	50	363	9.3		164.0
10	557	5.0		32.8	51	347	6.4		167.3
11	563	4.8		36.1	52	313	5.1		170.6
12	544	4.6		39.4	53	282	4.1		173.8
13	581	5.2	FS	42.6	54	244	2.2		177.1
14	578	5.4	to	45.9	55	242	2.6		180.4
15	606	5.6	MS	49.2	56	264	2.3		183.7
16	601	5.1		52.5	57	302	2.0	clay	187.0
17	591	4.3		55.8	58	311	2.2		190.2
18	591	4.4		59.0	59	305	2.8		193.5
19	588	4.8		62.3	60	355	3.2		196.8
20	591	6.2		65.6	61	380	3.0		200.1
21	591	7.9		68.9	62	403	4.7		203.4
22	593	8.5		72.2	63	358	5.2	MS	206.6
23	614	8.6		75.4	64	384	5.4		209.9
24	611	8.7		78.7	65	382	5.0		213.2
25	612	9.0		82.0	66	349	3.9		216.5
26	598	9.0		85.3	67	377	2.7		219.8
27	596	9.6		88.6	68	371	3.2		223.0
28	585	10.0	MS	91.8	69	382	2.8		226.3
29	584	10.2		95.1	70	357	2.8		229.6
30	595	9.1		98.4	71	409	2.9	sand	232.9
31	636	7.6		101.7	72	420	2.7		236.2
32	644	6.0		105.0	73	449	2.7		239.4
33	634	6.5		108.2	74	463	2.6		242.7
34	632	6.6		111.5	75	453	2.4		246.0
35	613	6.0		114.8	76	457	2.5		249.3
36	614	4.5		118.1	77	440	3.0		252.6
37	411	4.3		121.4	78	441	5.2		255.8
38	357	4.5	FS	124.6	79	475	5.3		259.1
39	342	4.6	to	127.9	80	490	6.0	MS	262.4
40	330	5.2	MS	131.2	81	482	5.3		265.7

GGWC

Depth in m	SP	SN		in Feet	Depth in m	SP	SN		in Feet
82	513	4.3		269.0	123	306	3.4		403.44
83	524	1.8		272.2	124	285	3.8		406.72
84	529	1.5		275.5	125	295	3.4		410
85	533	1.6		278.8	126	295	3.2		413.28
86	546	1.6		282.1	127	304	1.8		416.56
87	541	2.0		285.4	128	306	1.6		419.84
88	538	2.4		288.6	129	403	1.4		423.12
89	522	2.6		291.9	130	450	1.4		426.4
90	554	2.3		295.2	131	461	1.3		429.68
91	547	2.6		298.5	132	444	1.2		432.96
92	539	2.4		301.8	133	440	1.4		436.24
93	513	2.0		305.0	134	451	1.5		439.52
94	526	1.9		308.3	135	452	1.6		442.8
95	505	1.6		311.6	136	456	1.4		446.08
96	506	1.4		314.9	137	436	1.5		449.36
97	548	1.9		318.2	138	459	1.2		452.64
98	552	2.5		321.4	139	458	1.2		455.92
99	526	3.1		324.7	140	456	1.3		459.2
100	564	4.1		328.0	141	492	1.1		462.48
101	536	5.3		331.3	142	491	1.2		465.76
102	524	4.9		334.6	143	491	1.6		469.04
103	516	4.0		337.8	144	991	1.2		472.32
104	541	4.2		341.1	145	491	1.1		475.6
105	541	3.1		344.4	146	492	1.6		478.88
106	542	1.6		347.7	147	491	1.7		482.16
107	543	1.7		351.0	148	492	1.7		485.44
108	541	1.7		354.2	149	490	1.6		488.72
109	546	1.9		357.5	150	491	1.3		492
110	544	2.4		360.8	151				495.28
111	536	2.5		364.1	152				498.56
112	541	2.3		367.4	153				501.84
113	533	2.2		370.6	154				505.12
114	351	2.0		373.9	155				508.4
115	348	1.4		377.2	156				511.68
116	345	1.1		380.5	157				514.96
117	346	1.0		383.8	158				518.24
118	346	1.5		387.0	159				521.52
119	335	1.8		390.3	160				524.8
120	349	2.1		393.6	161				528.08
121	332	2.2		396.9	162				531.36
122	307	2.4		400.2	163				534.64